

## **Ute Tribal 03-05 AOR CBLs**

Attached are the following CBLs:

Ute Tribal 03-12

Ute Tribal 04-08

85

Schlumberger

CEMENT BOND LOG WITH GAMMA-RAY AND CCL

County		DUCHESE		COMPANY		PETROGLYPH OPERATING COMPANY	
Field		ANTELOPE CREEK		WELL		UTE TRIBAL 03 12	
Location		2272' ENI & 575' FWL		FIELD		ANTELOPE CREEK	
Well		UTE TRIBAL 03 12		COUNTY		DUCHESE	
Company		PETROGLYPH OPERATING OPER		STATE		UTAH	
Permanent Datum		61		Elev.		5004	
Log Measured From		GL		10.0		above Perm. Datum	
Drilling Measured From		K13				Elev K B 1004 D.L. GL 5004	
Date		1 OCT 1996		Casing Fluid		WATER	
Run No.		001		Fluid Level		1011	
Depth-Driller		61/74		Max Rec. Temp.		140	
Depth-Logger		5916		Est. Cement Top		SURFACE	
Btn. Log Interval		5916		Unit		DISTRICT	
Top Log Interval		2000		Recorded By		T MICK	
Open Hole Size		7 8/9		Witnessed By		MICHAEL A. BELL	
CASING REC.		Size		Wt./Ft		Grade	
Surface String		8 6/8				Type Joint	
Prot. String						Top	
Prod. String		1 1/2				Bottom	
Liner							
PRIMARY CEMENTING DATA							
STRING		Surface		Protection		Production	
Vol. of Cement							
Type of Cement							
Additive							
Retarder							
Wt. of slurry							
Water loss							
Type fluid in csq							
Fluid wt.							

REMARKS

DEPTH REF SWS LDT 9-27-96  
 EST TOP OF CEMENT AT 2290  
 WELL LOGGED WITH 0 PSI SURFACE PRESSURE  
 WELL LOGGED WITH HOLE FULL

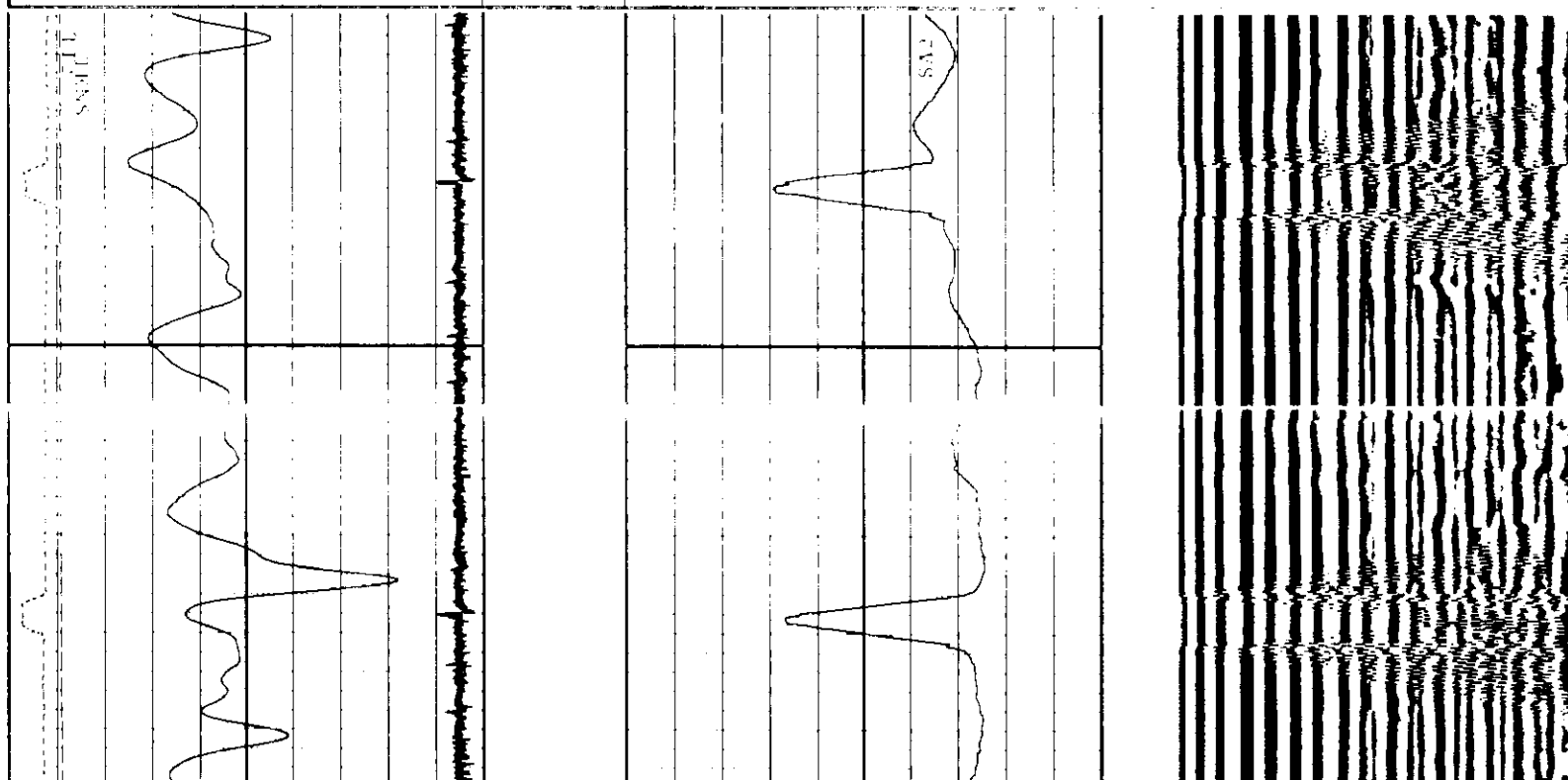
CREW: AMARO  
 THANK YOU FOR USING SCHLUMBERGER!

Software Version UX126  
 Logging Pass Start Depth 5927.2 ft.  
 Logging Pass Stop Depth 1915.6 ft.

Pass No. 2  
 Job Name 55067000

SCALE CHANGE REPORT  
 NO SCALE CHANGES THIS FILE

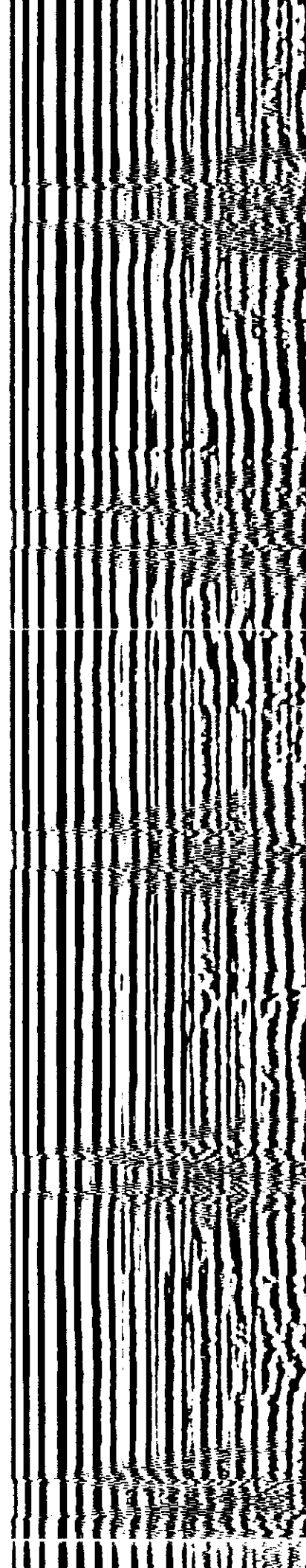
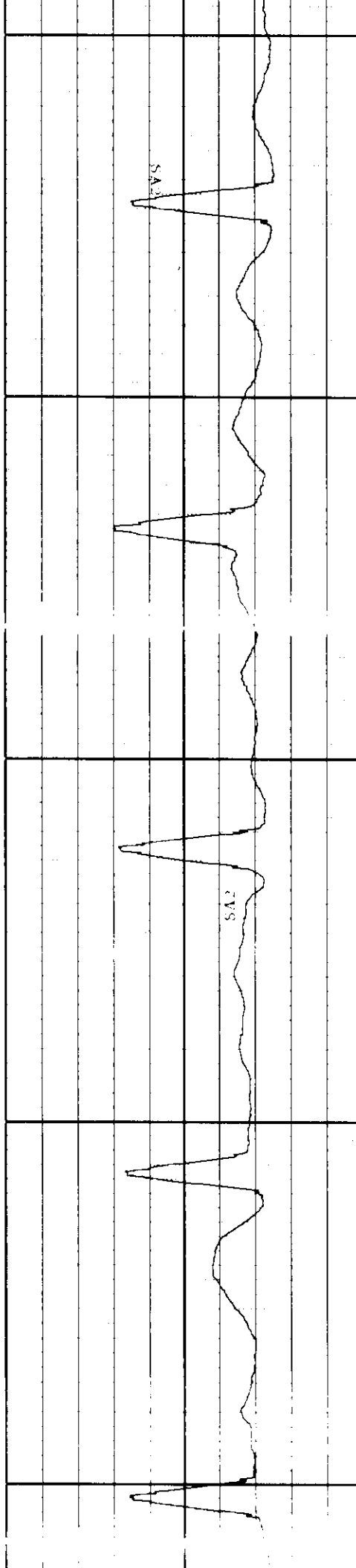
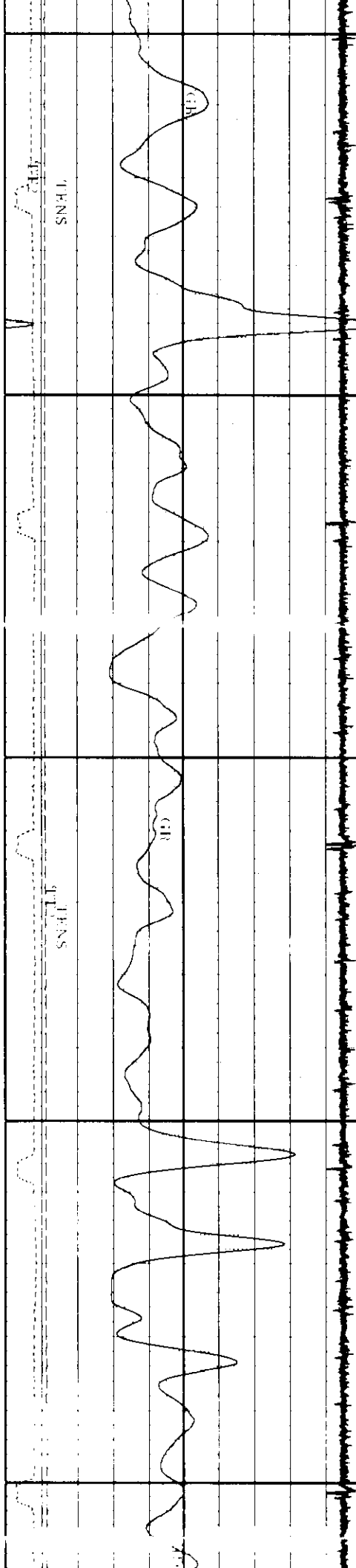
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0	GR (LINE)	150					
265	TT2 (DOT)	165	0	ASA2 (DASH)	20		
0	TENS (DASH)	4000	0	SA2 (LINE)	100	200	VOL (LINE) 1200

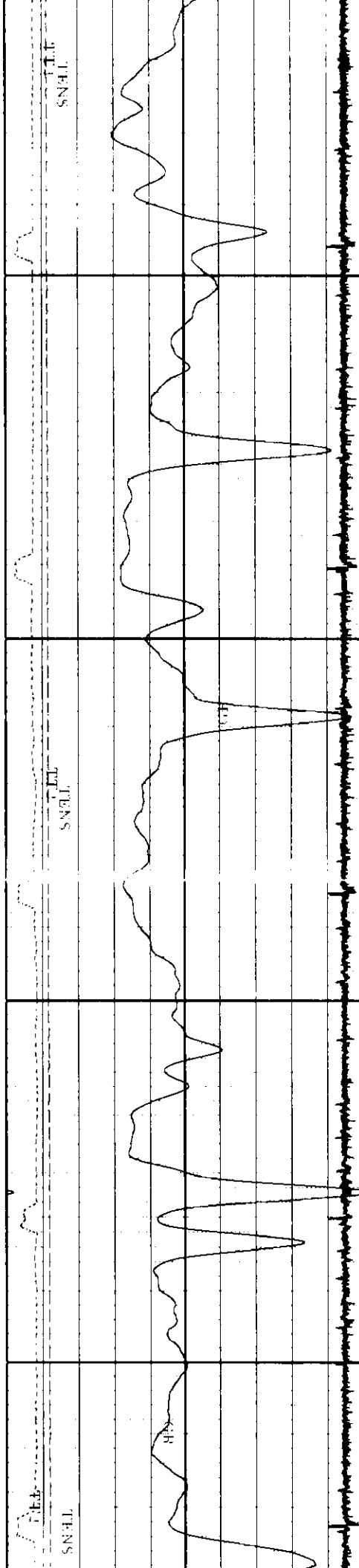


2000

2100

2200

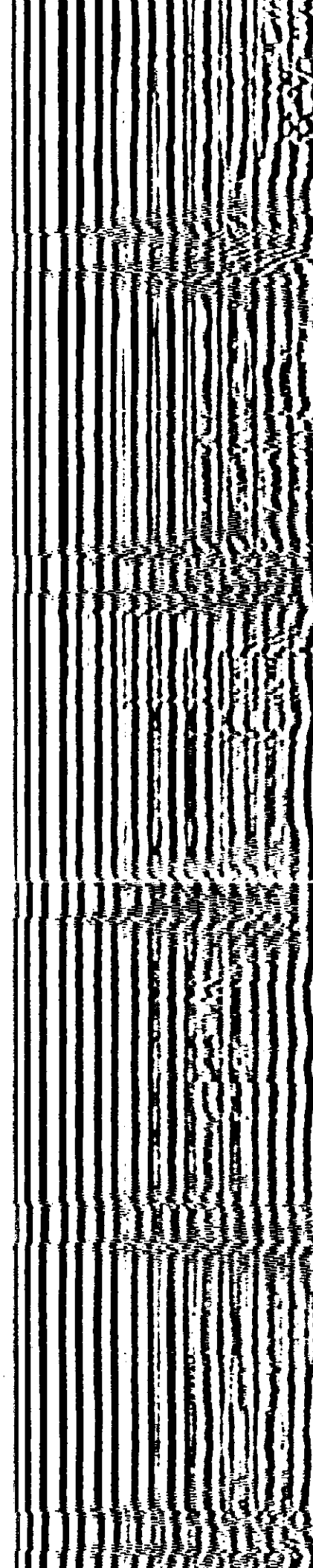
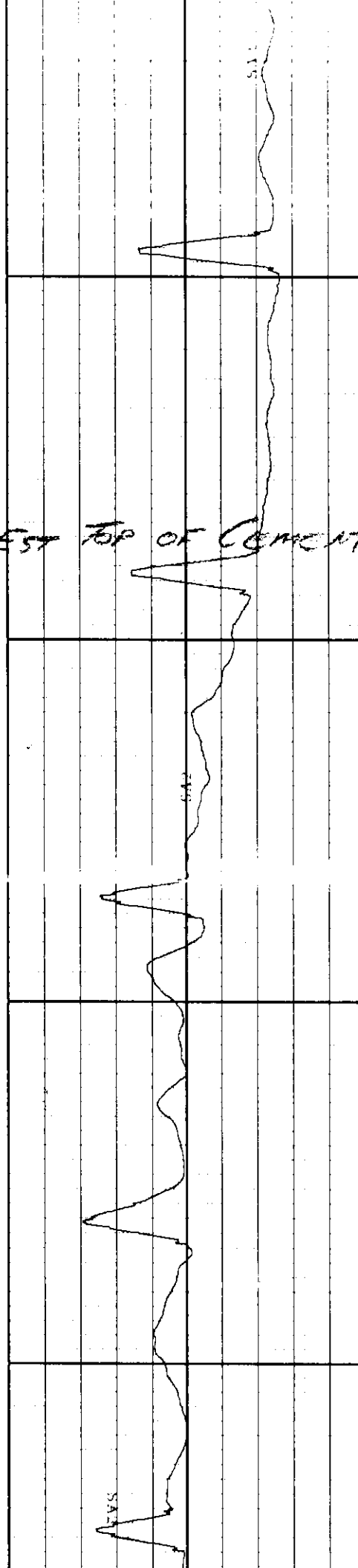


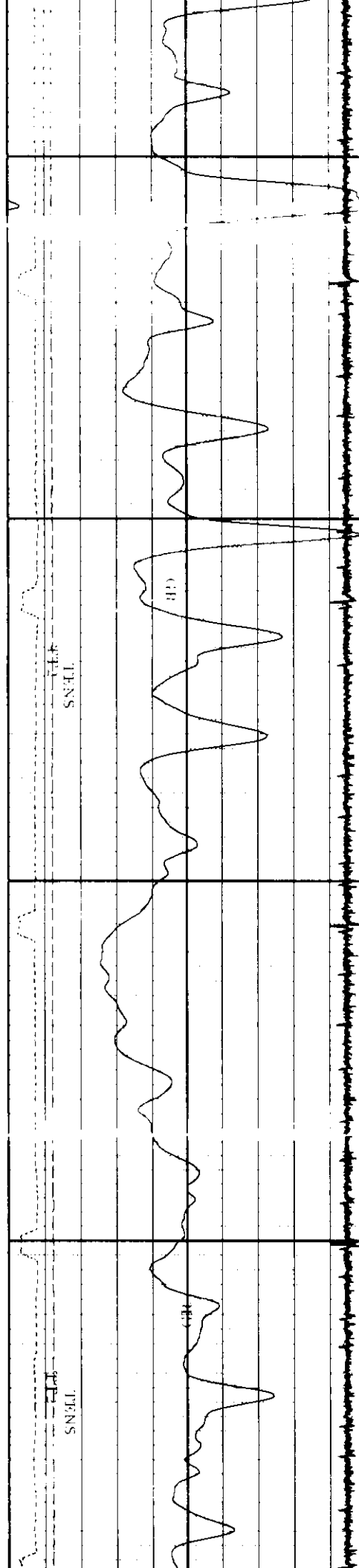


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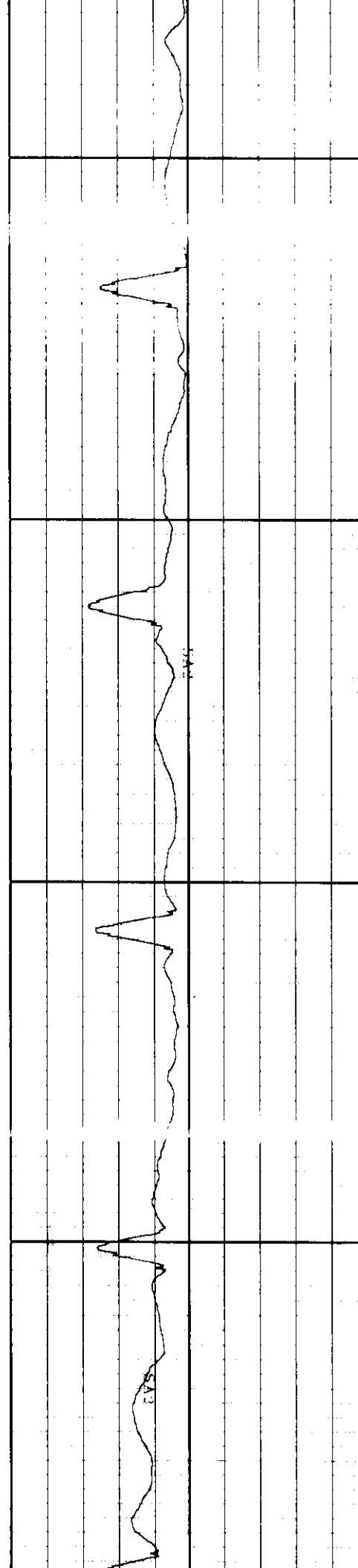
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EST TOP OF CEMENT

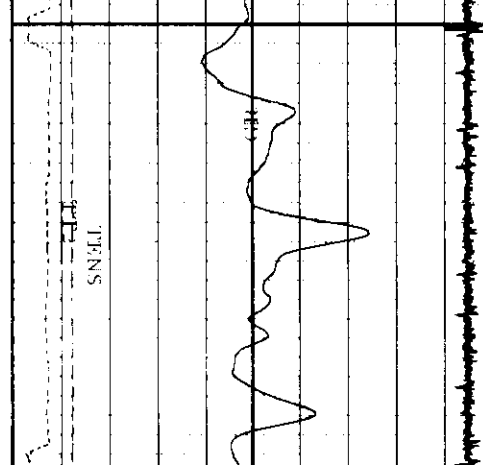


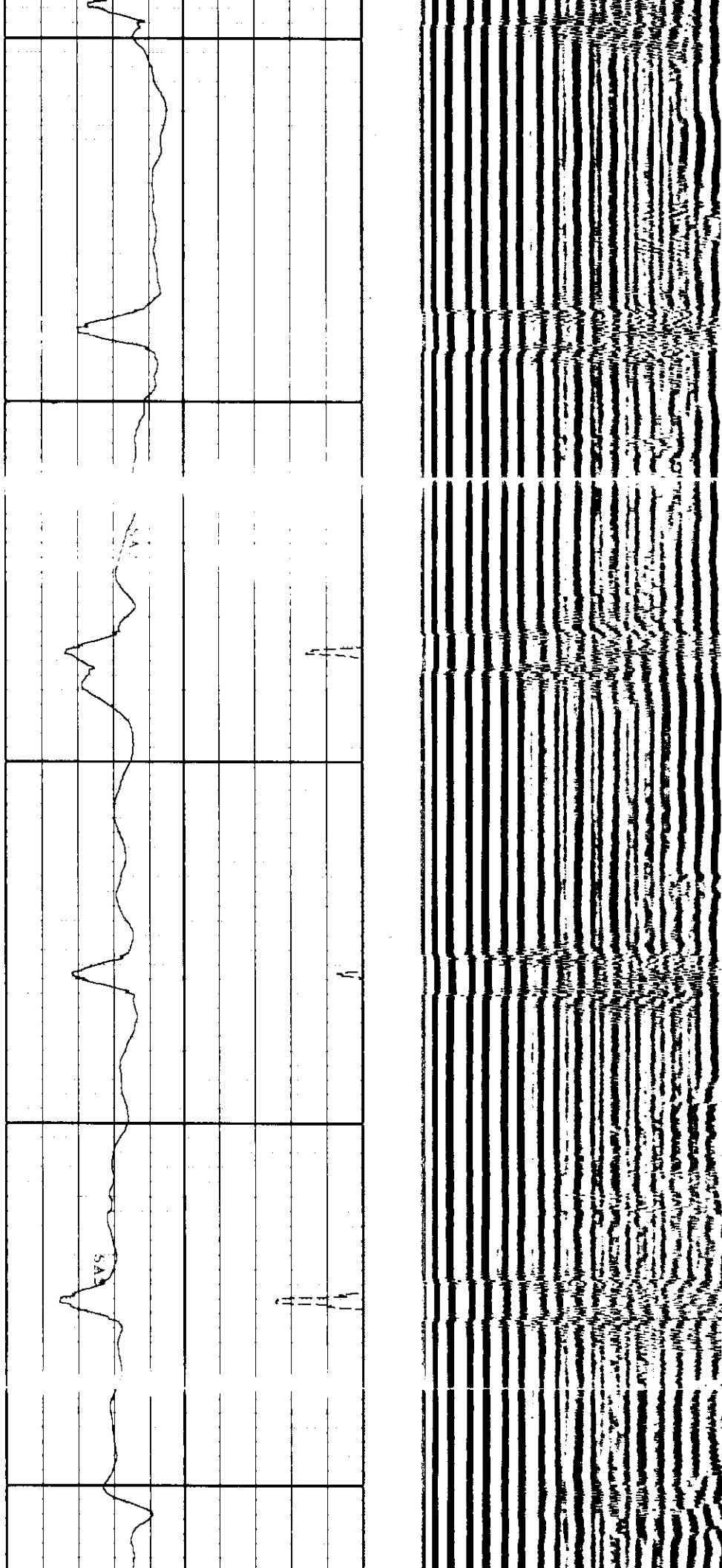


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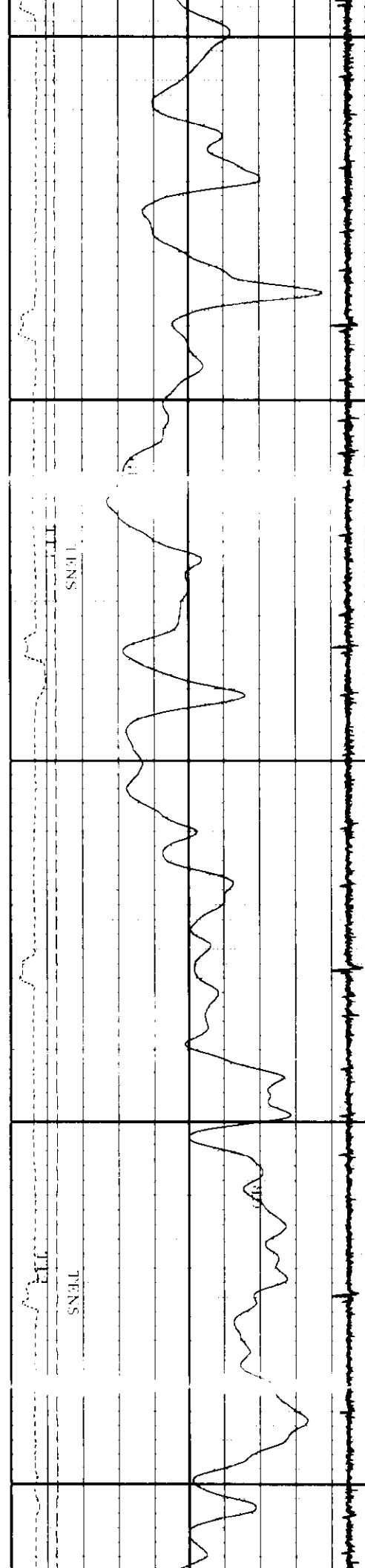
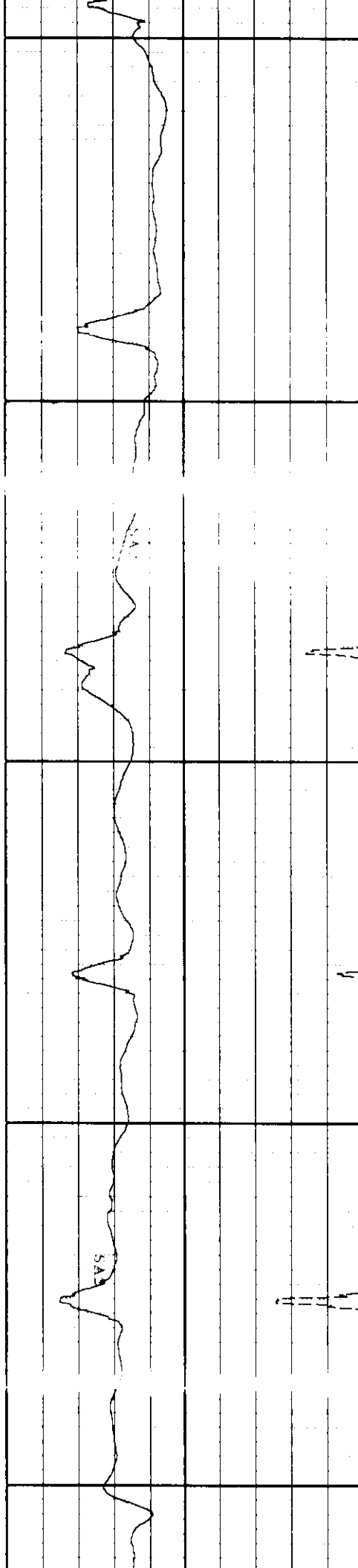
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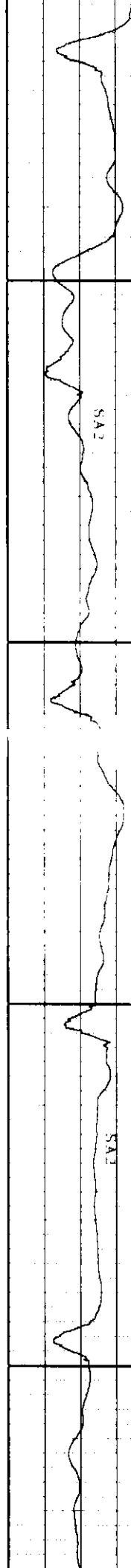
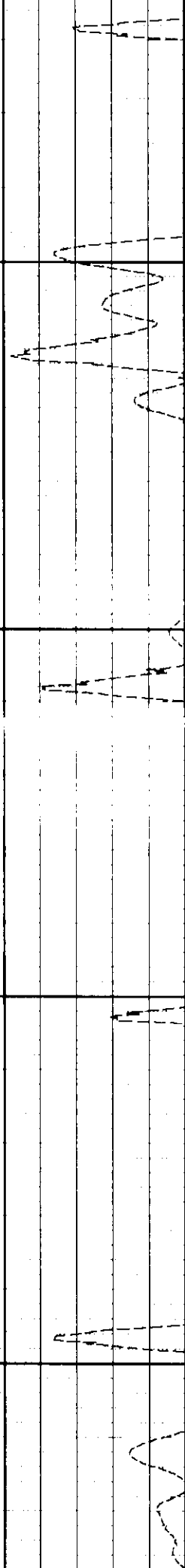
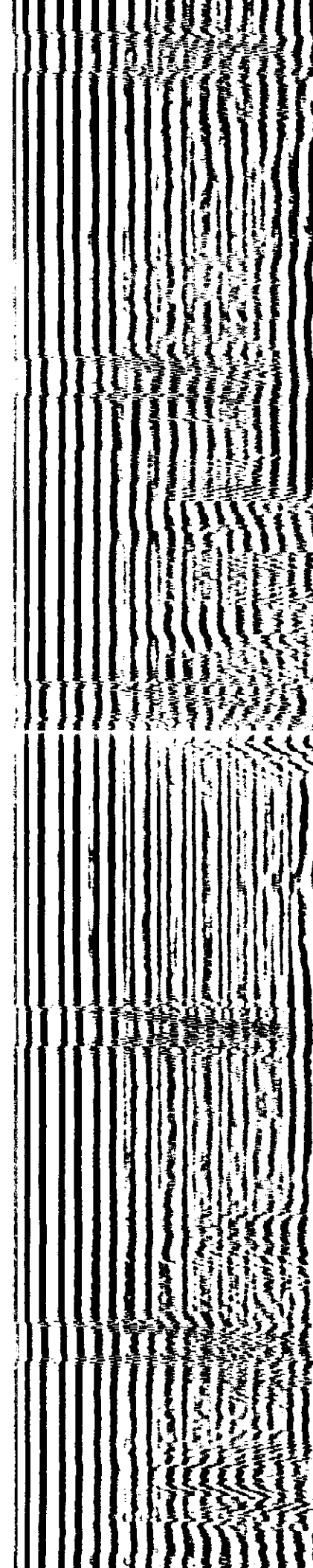




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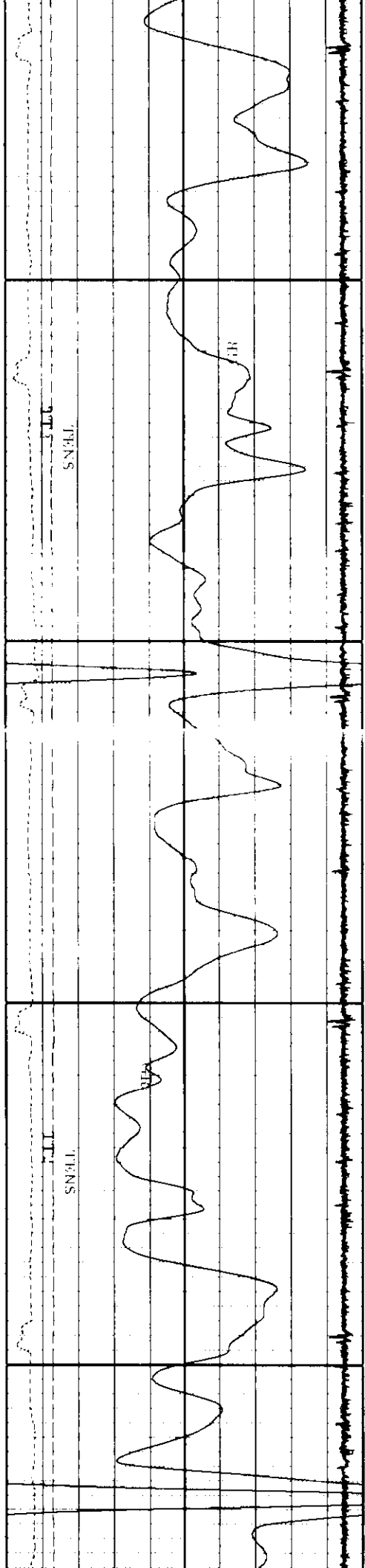
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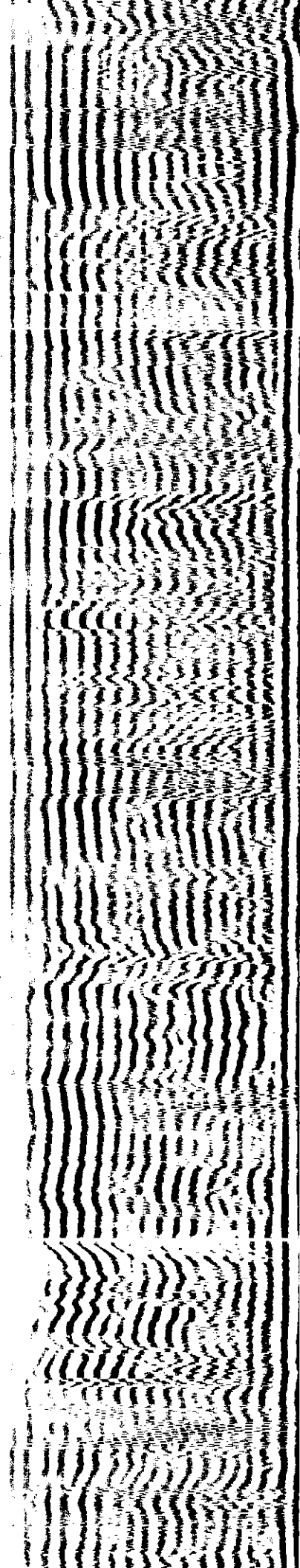
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3000





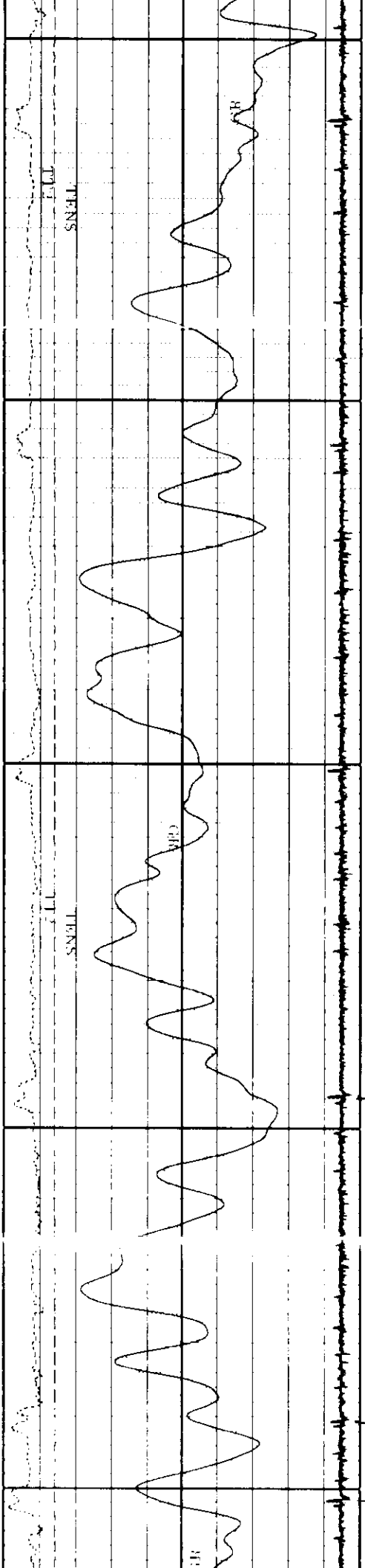
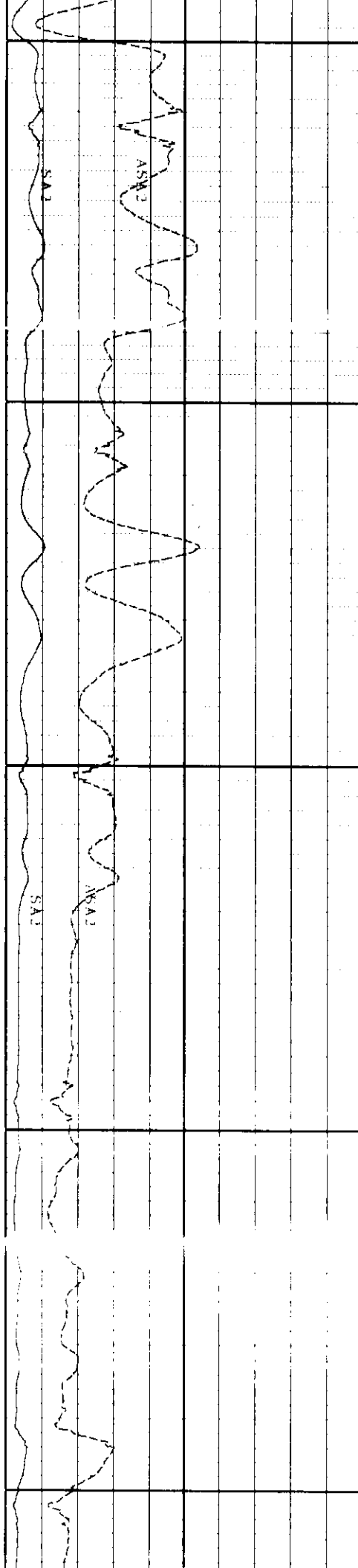


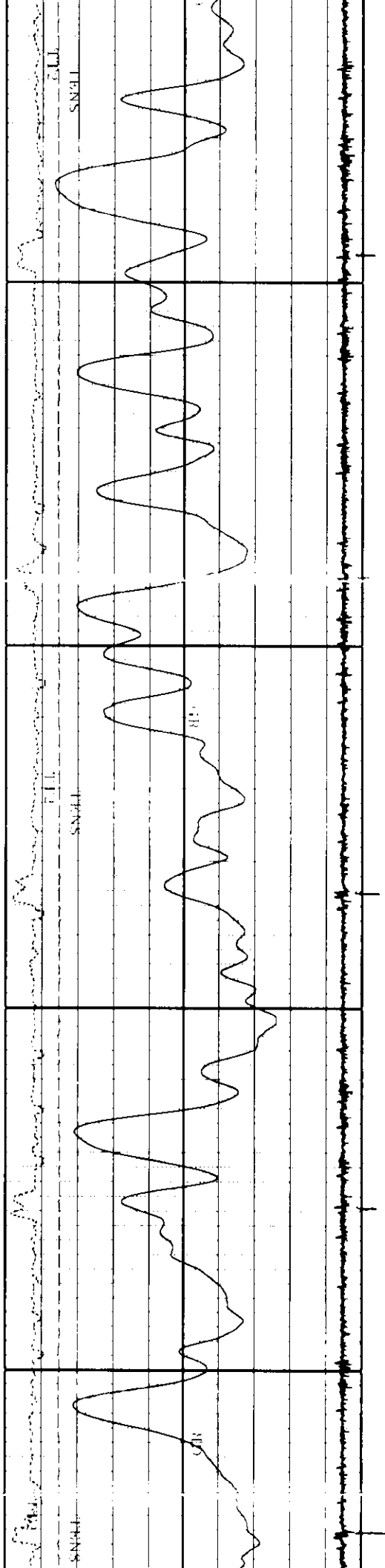


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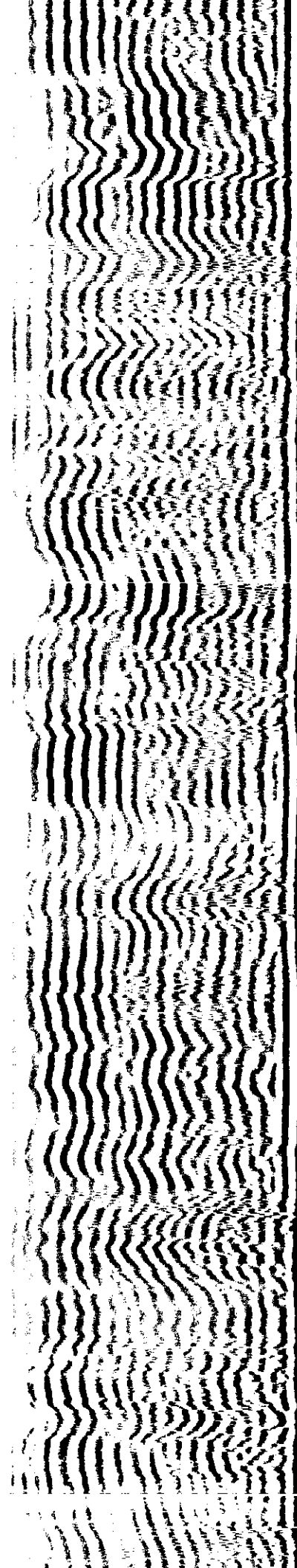
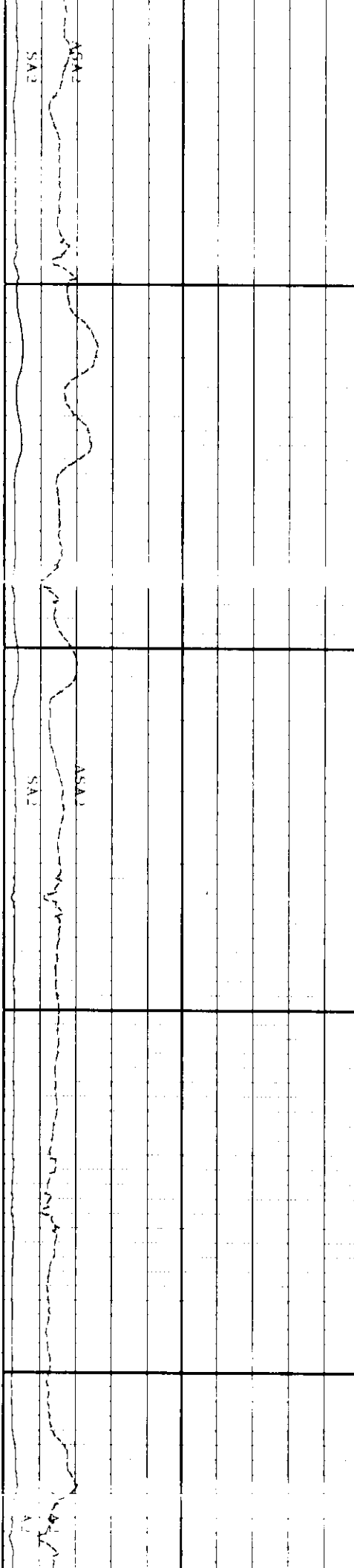
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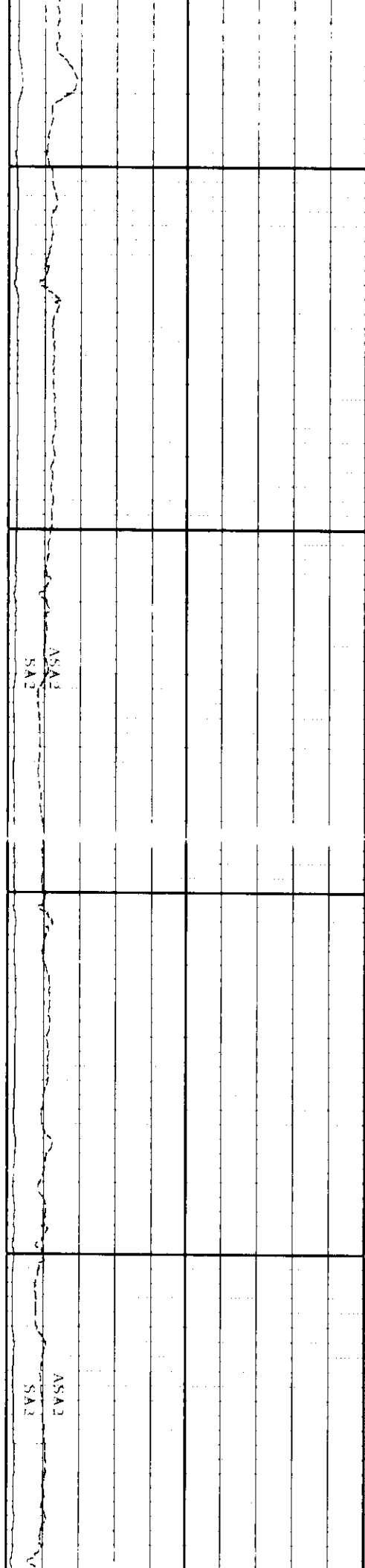
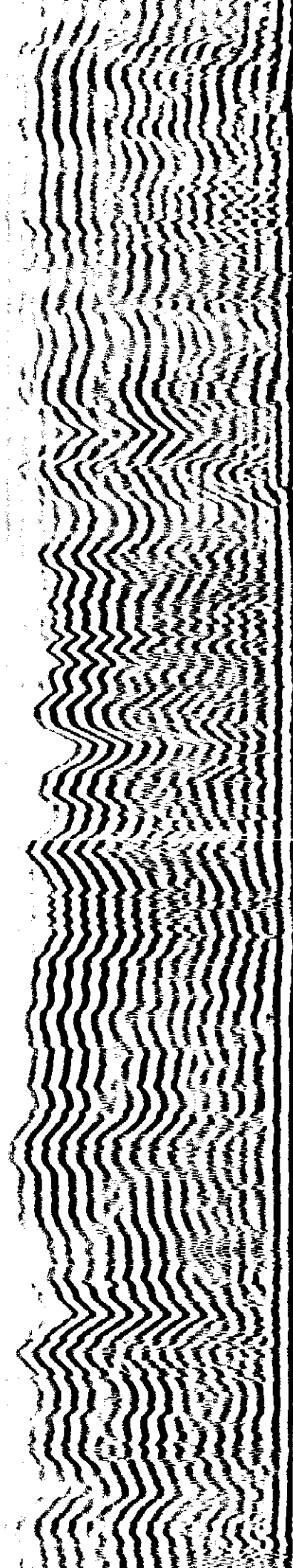




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3700



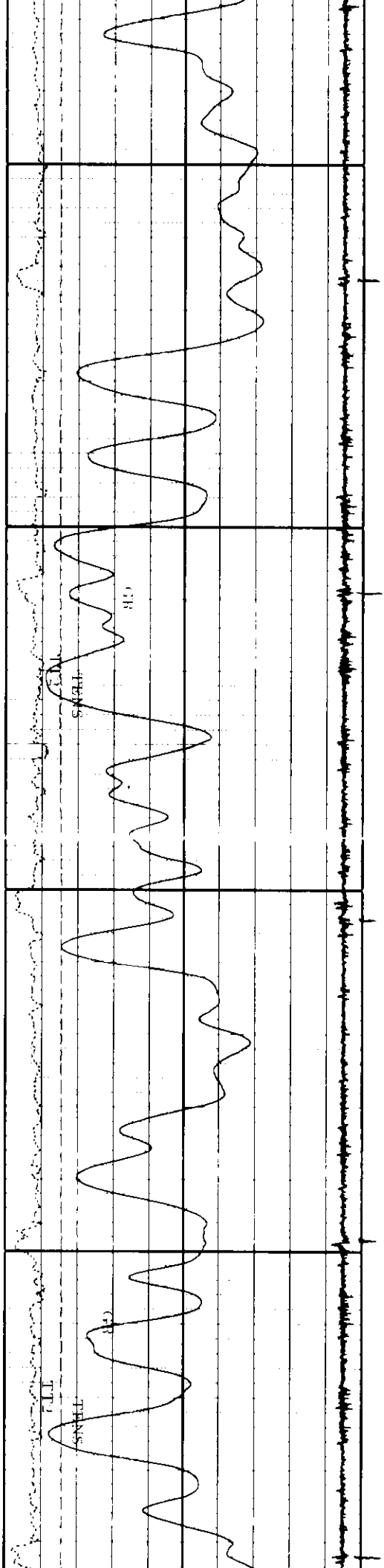


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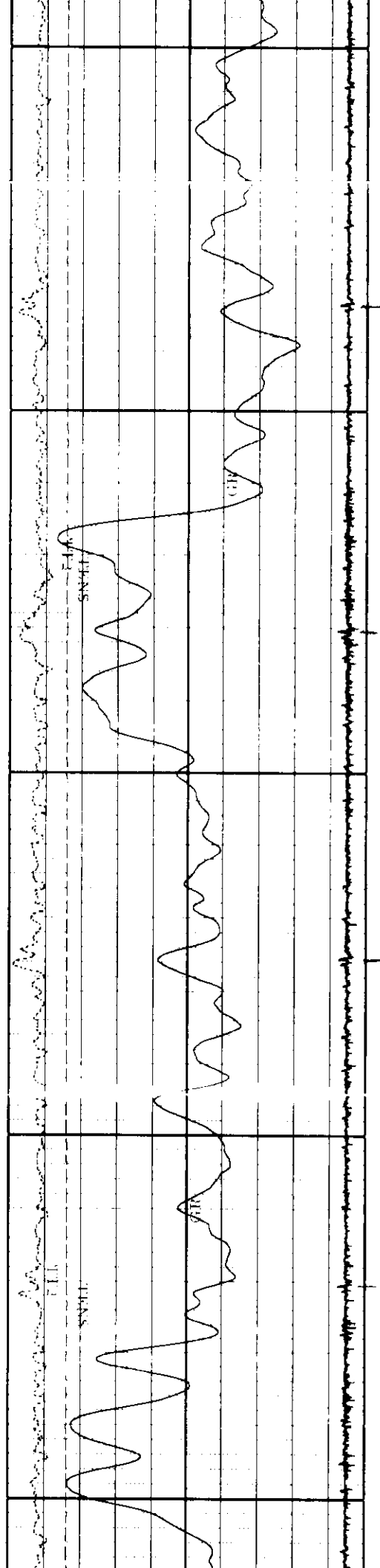
ASAZ  
SAZ

ASAZ  
SAZ



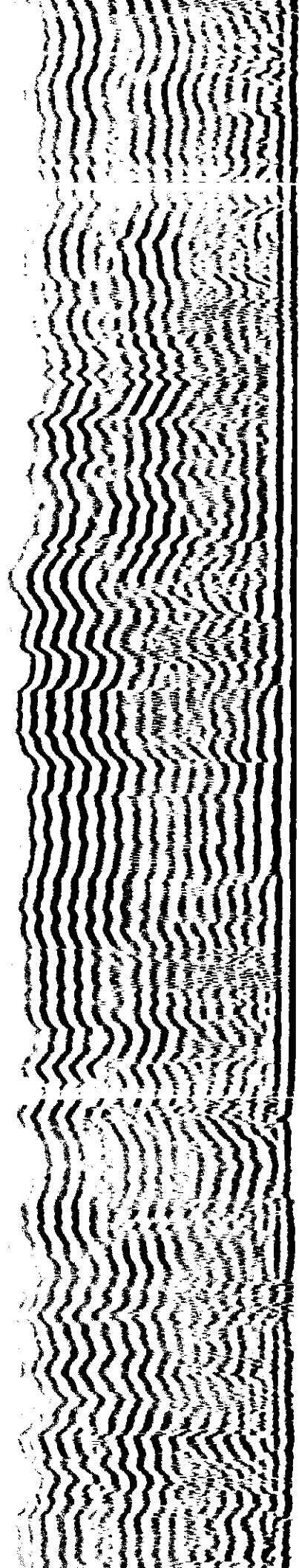
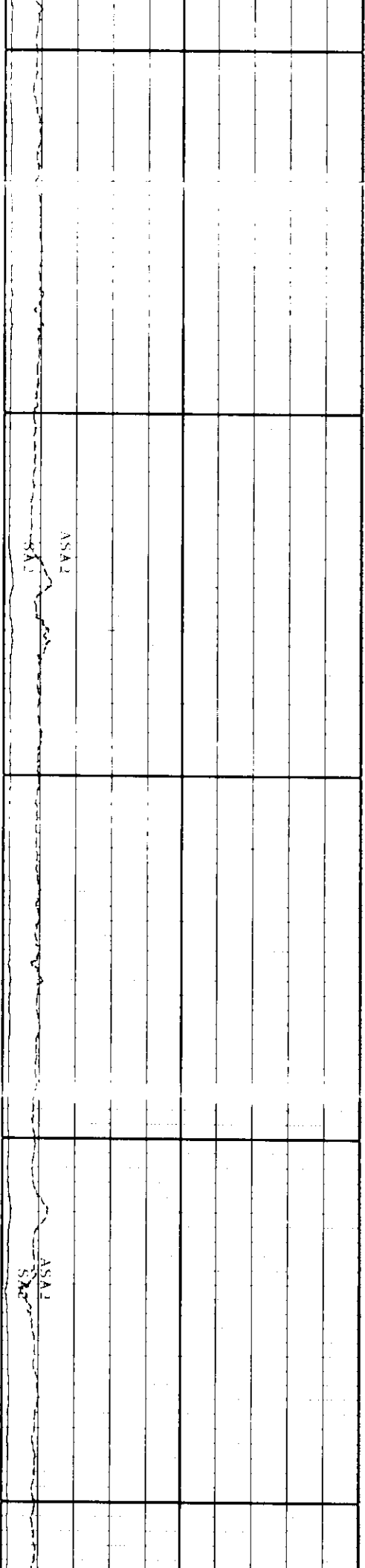
GR  
THNS

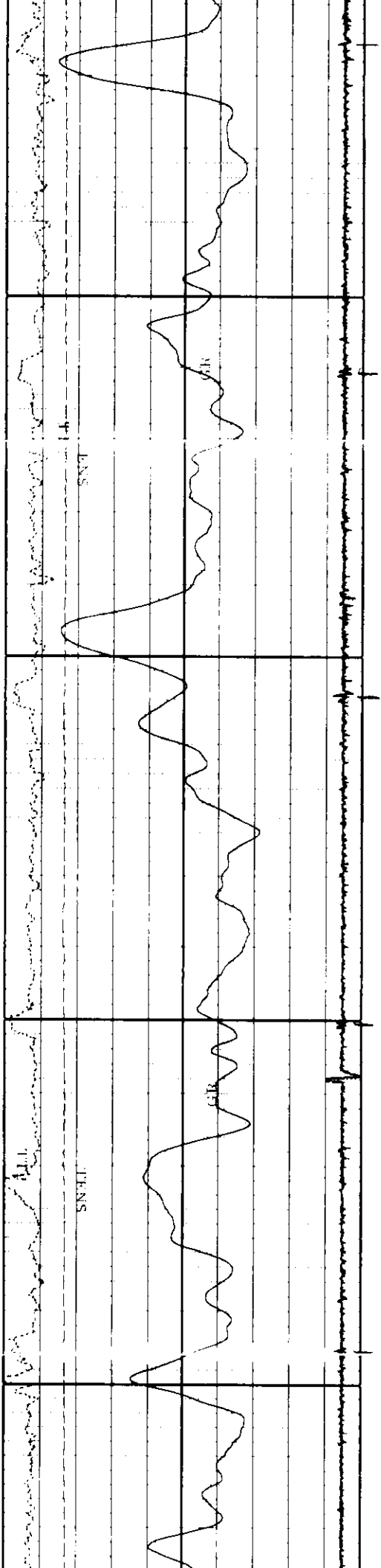
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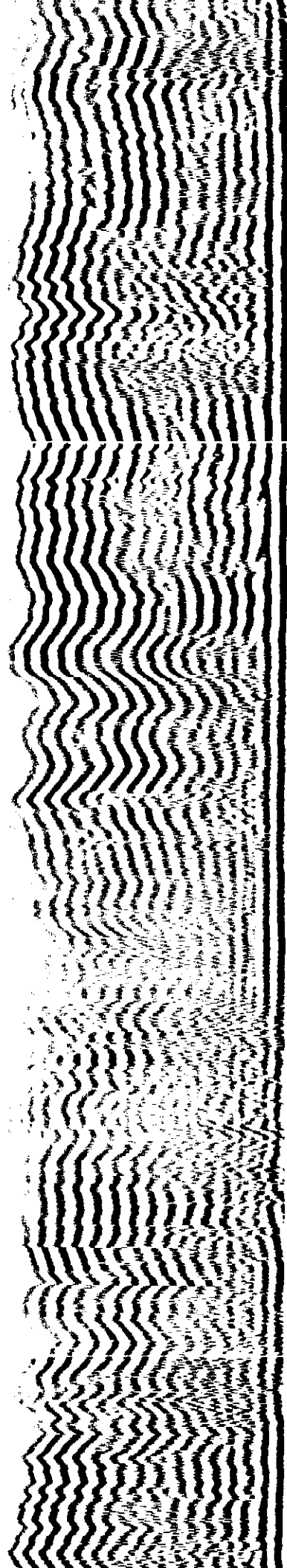
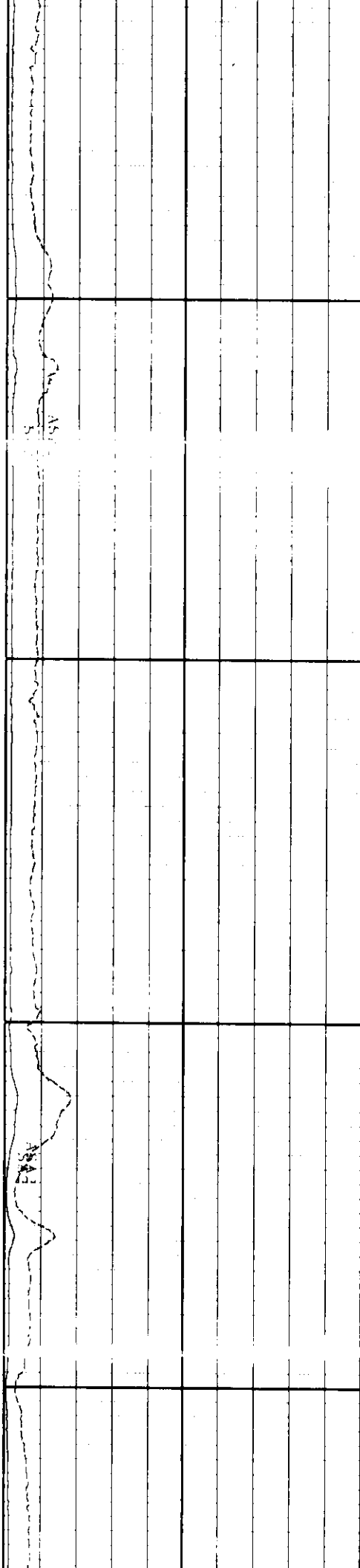
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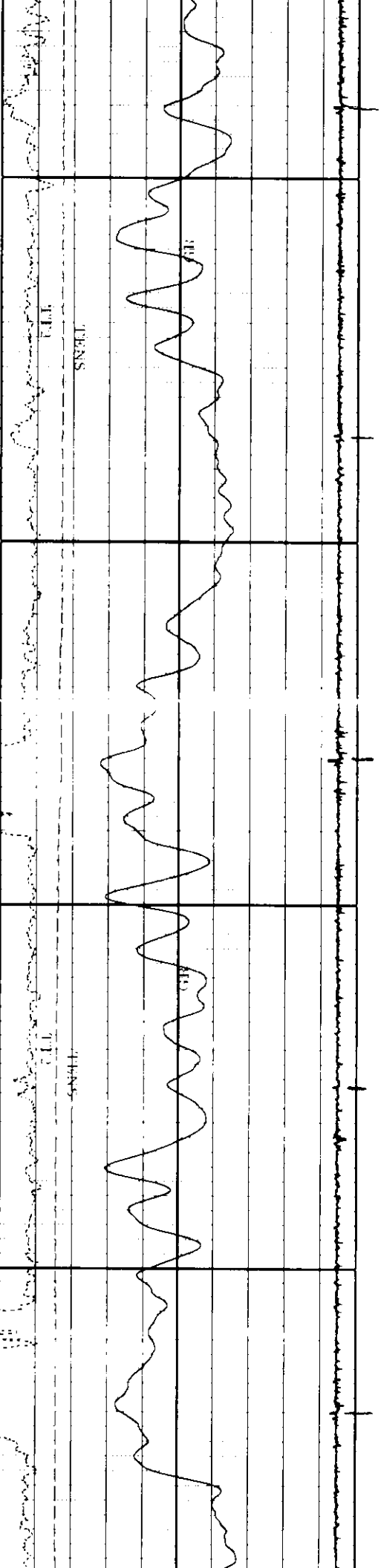




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4300



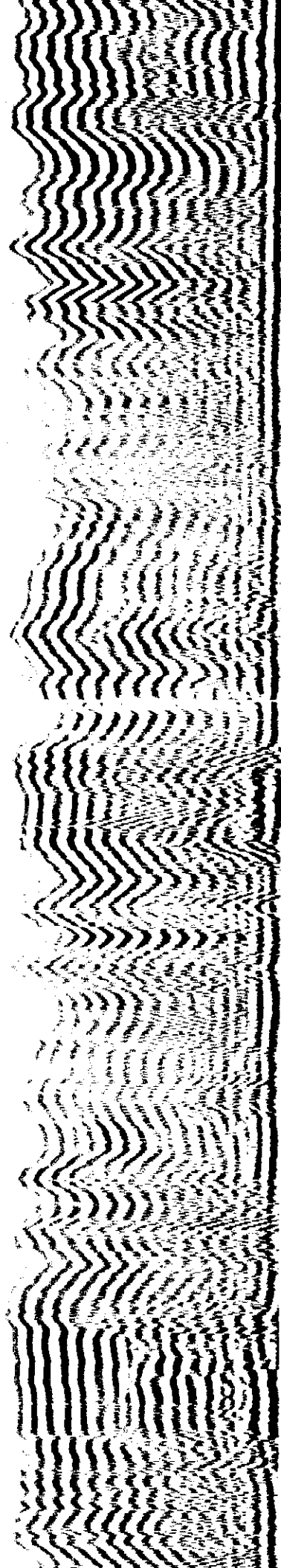


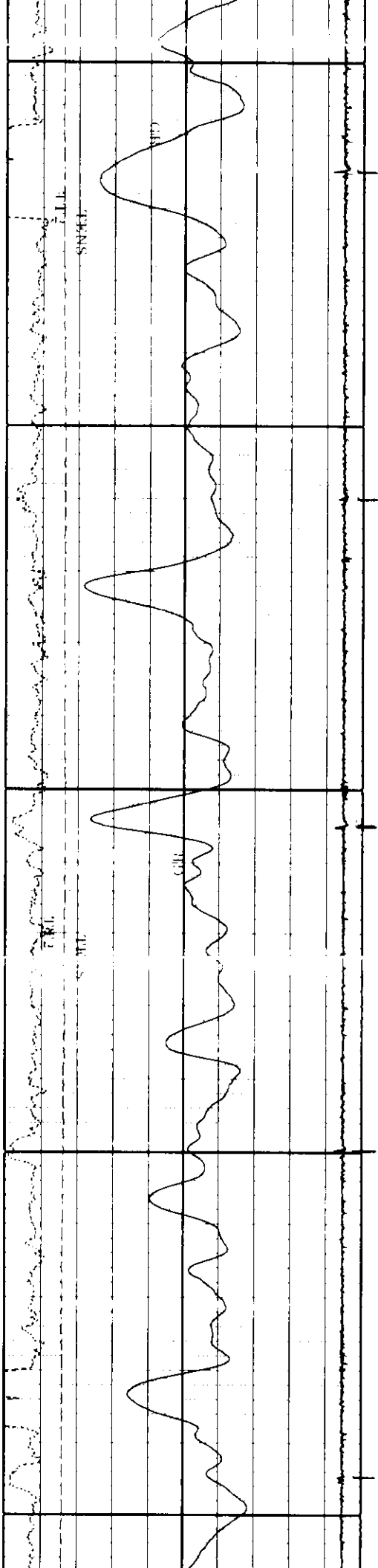
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ASAJ  
SAJ

4500

ASAJ  
SAJ

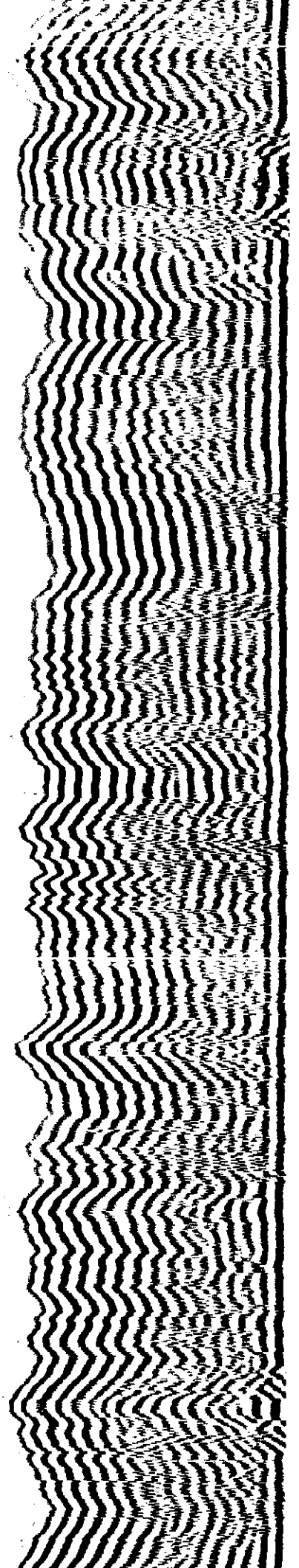
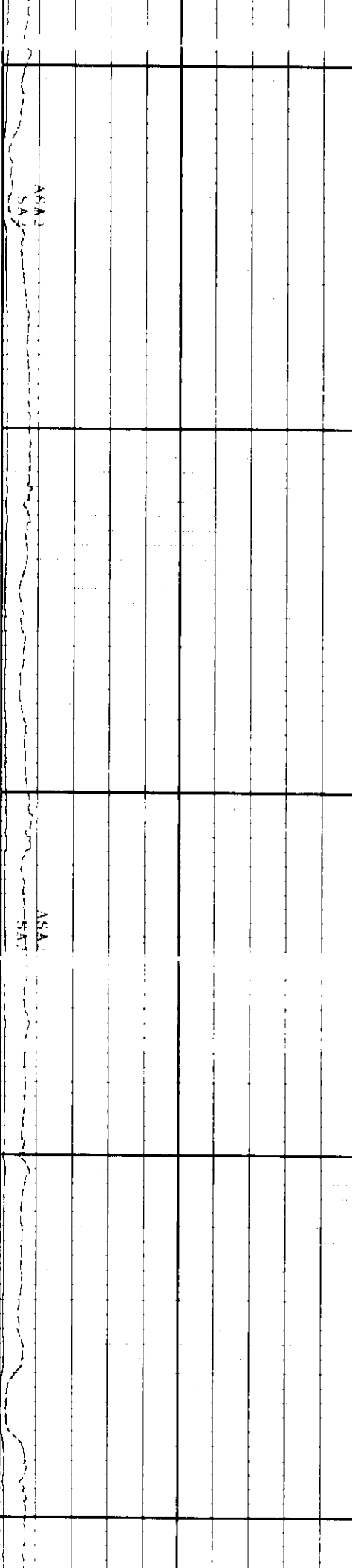




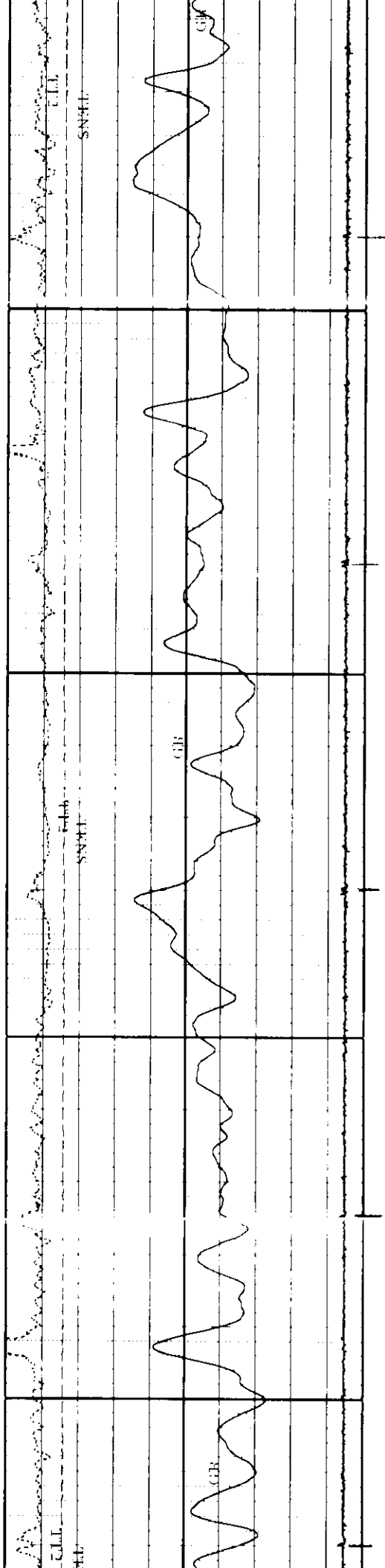
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4700

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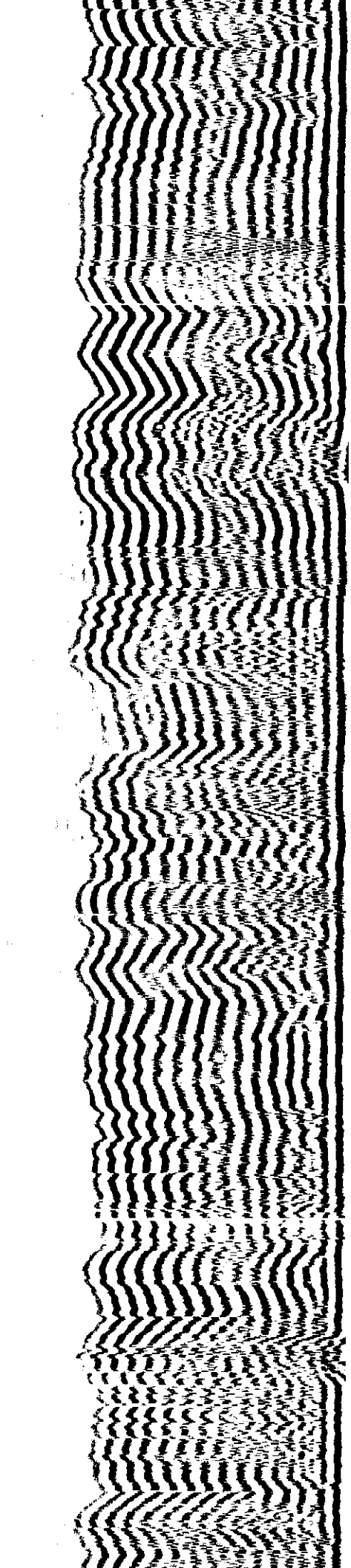
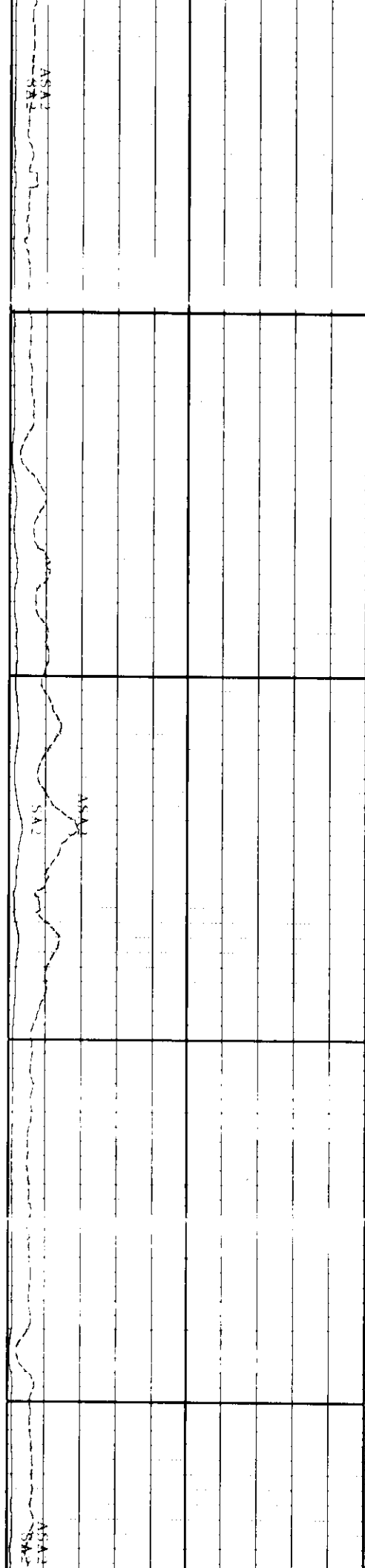


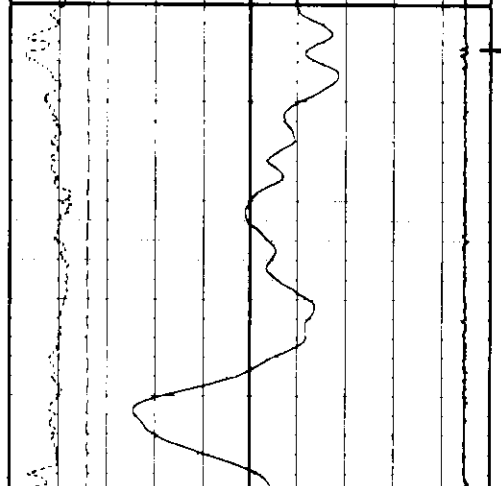
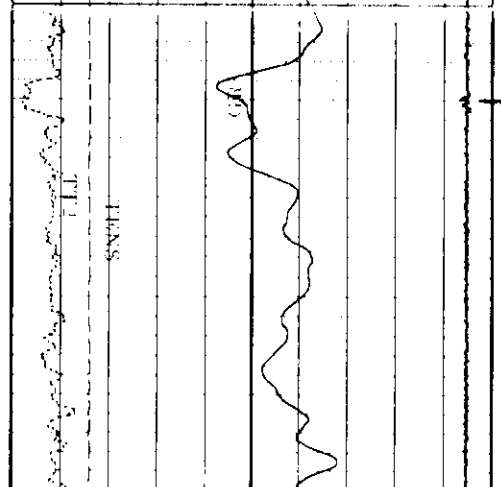
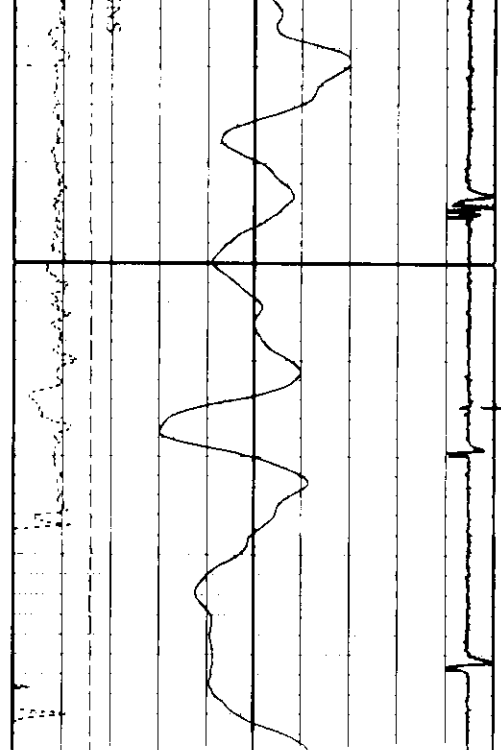




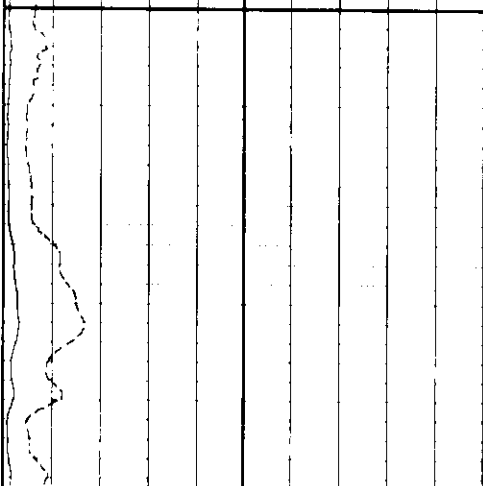
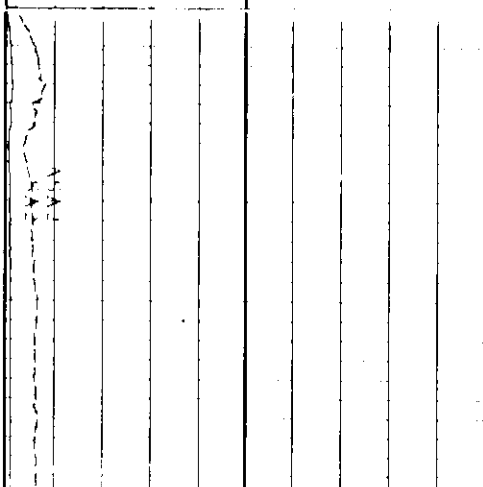
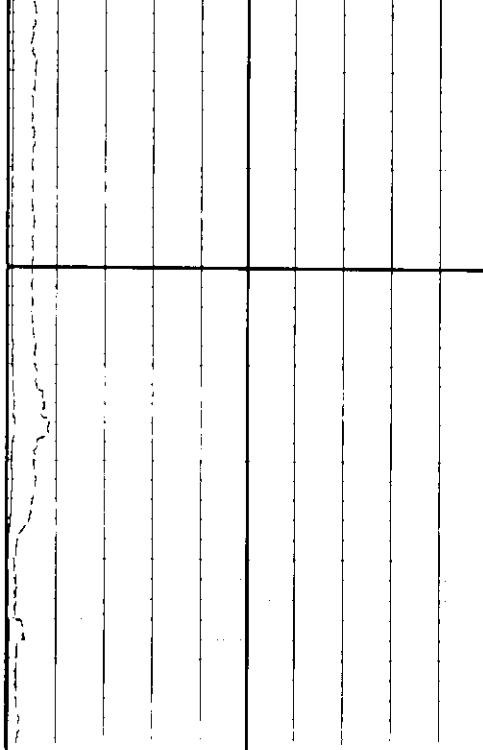
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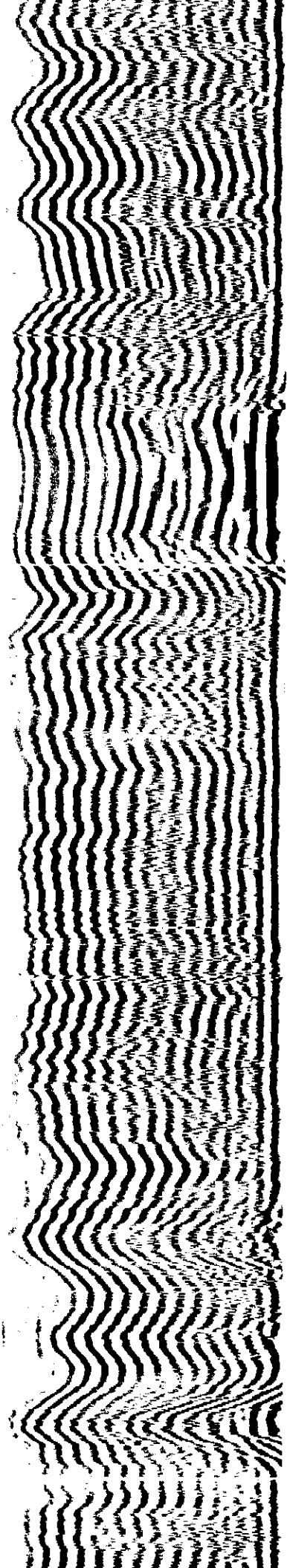
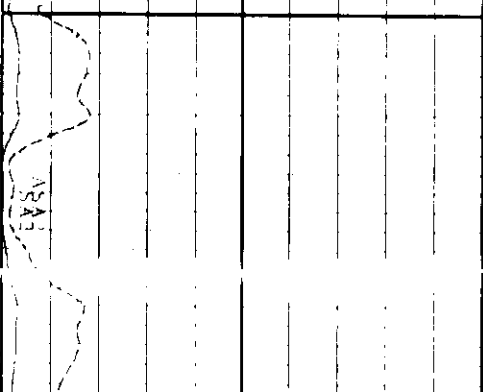


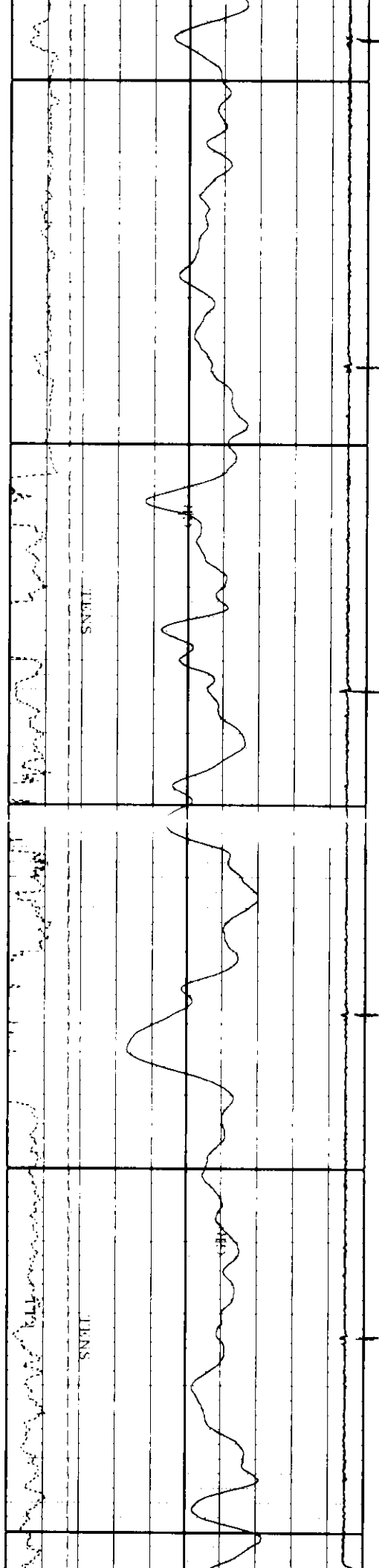


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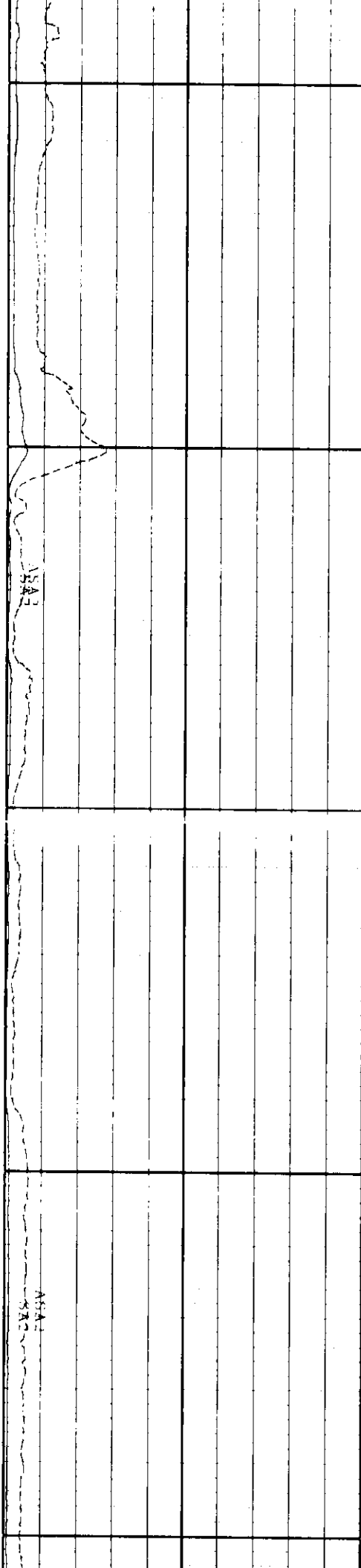


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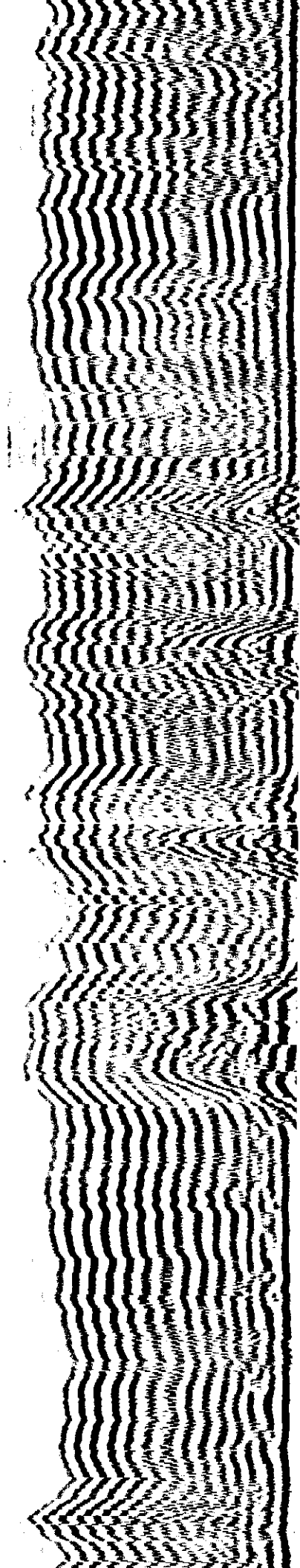


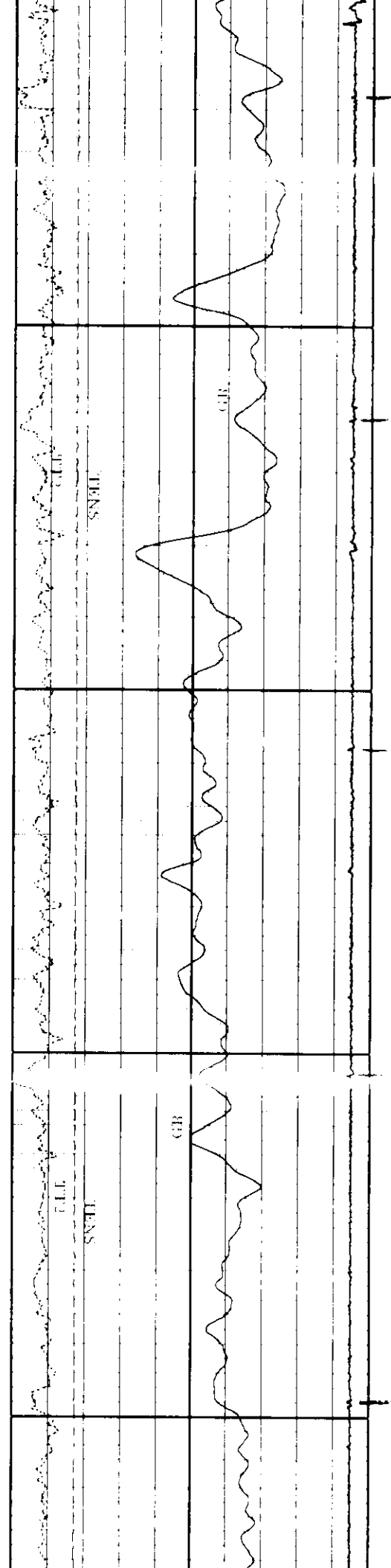


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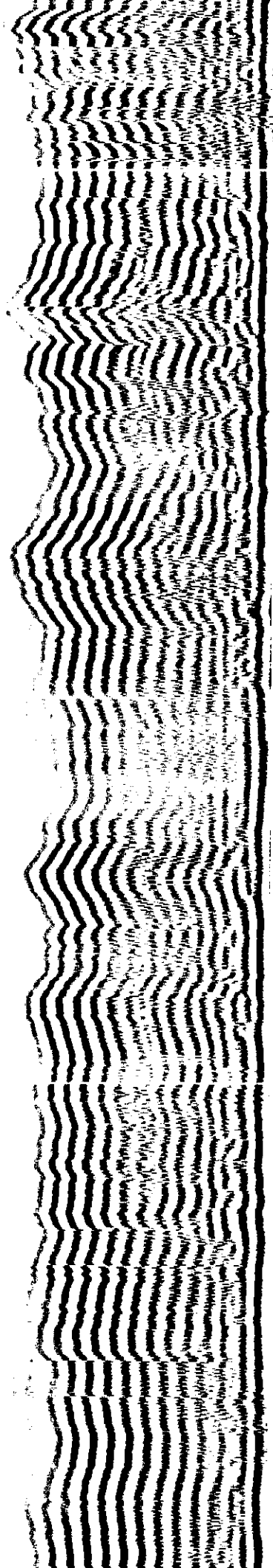
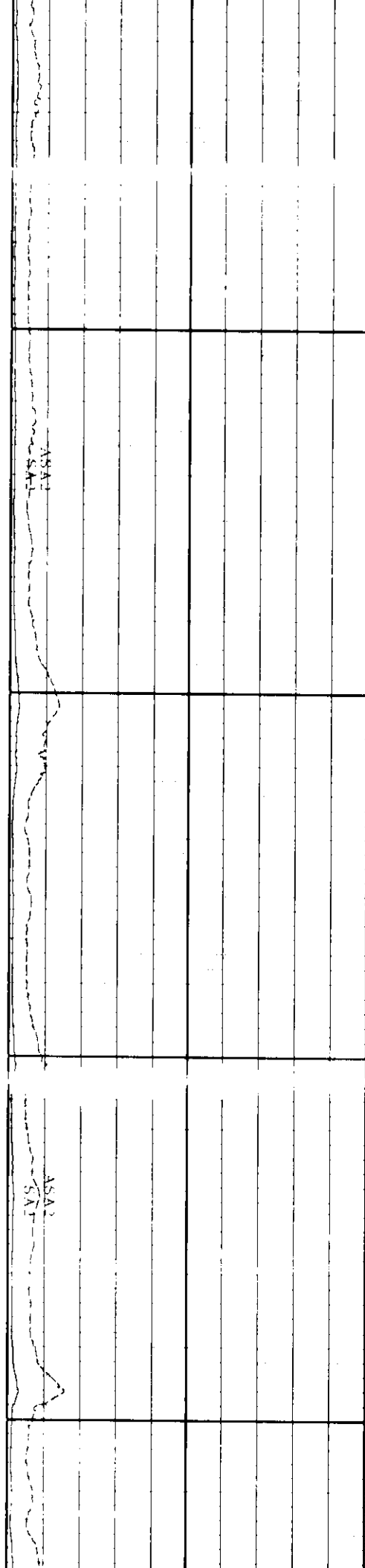
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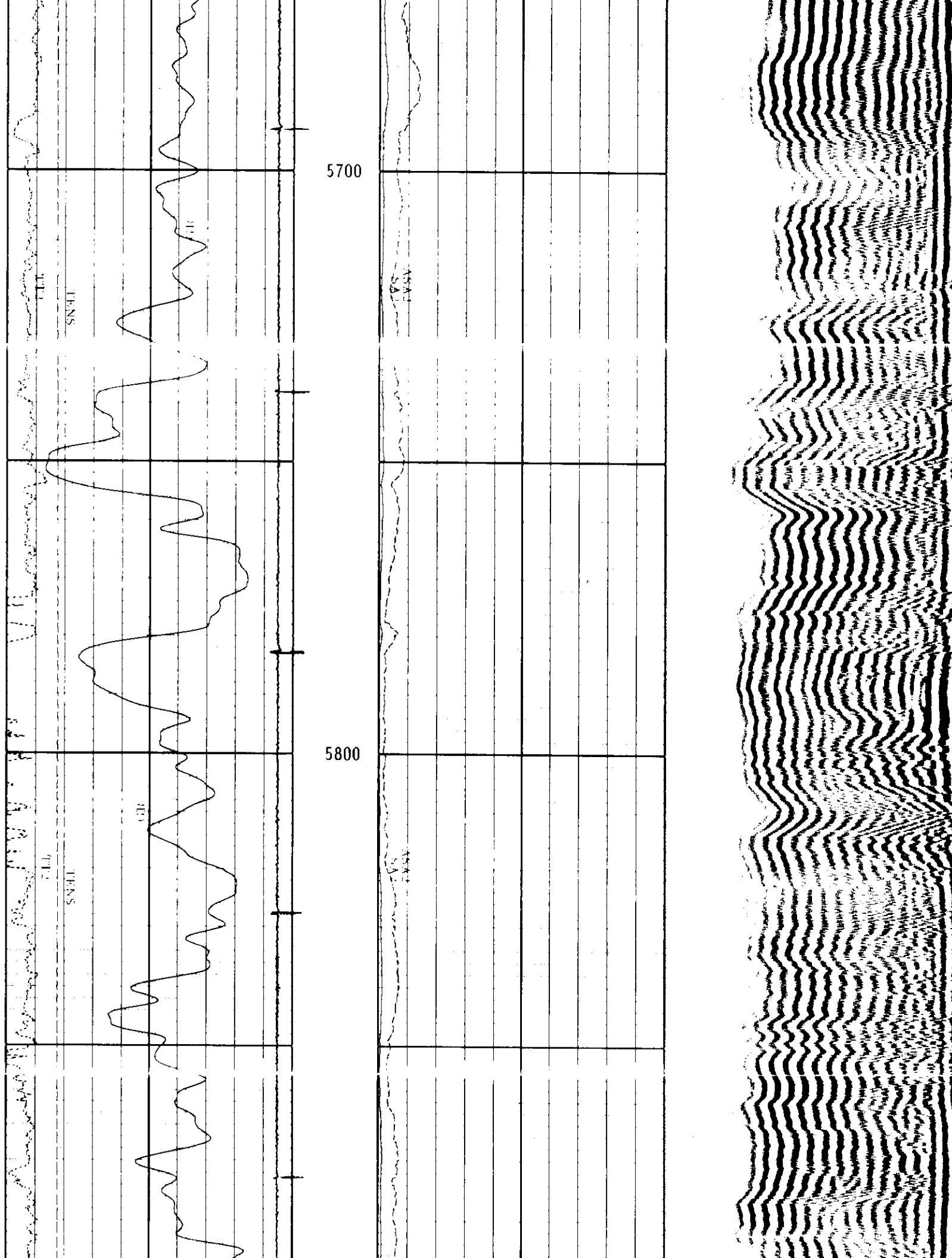




5500

5600





5900

PBTD

-250	CGI (LINE)	250				
0	GR (LINE)	150				
265	TT2 (DOT)	165	0	ASA2 (DASH)	20	
0	TENS (DASH)	4000	0	SA2 (LINE)	100	200 VDL (LINE) 1200

Film Scale 5 in = 100 feet (5 inch)

Sensor Measure Point to Tool Zero

SLTJ FREQ	3.5	ft
INTJ FREQ	4.5	ft
SLTJ SF	15.5	ft
CGI SF	20.2	ft
TENS	0.0	ft
SPEED	0.0	ft

Software Version UX126

Logging Pass Start Depth 5943.5 ft

Logging Pass Stop Depth 5638.3 ft

Pass No 1

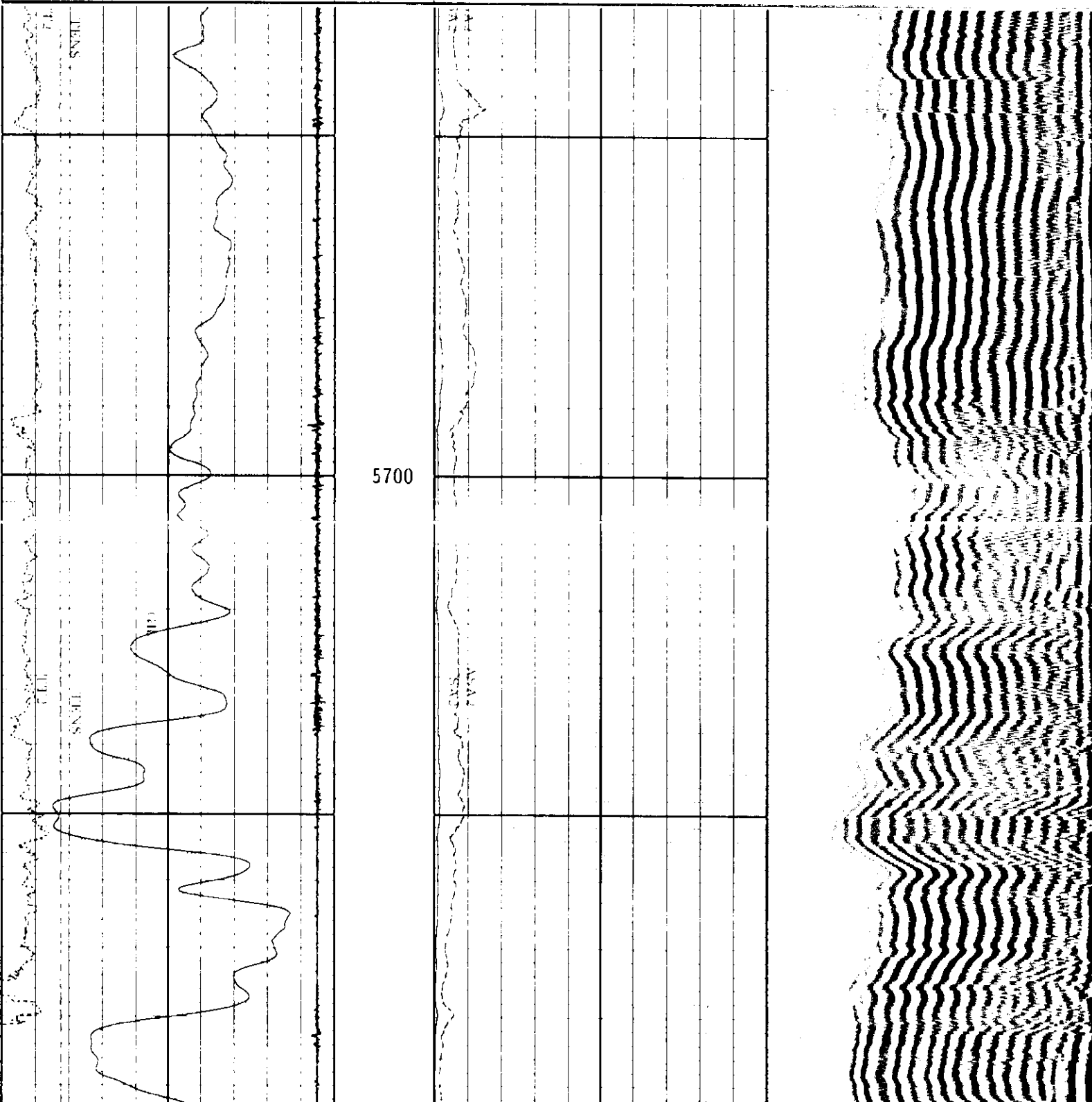
Job Name 55067000

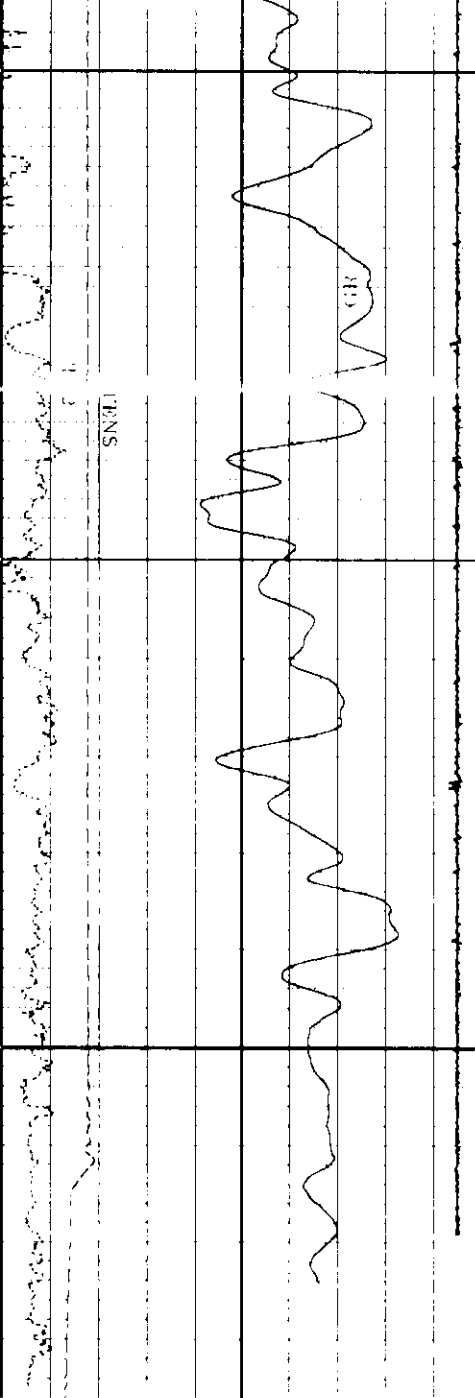
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Fire Offset = 4.0 ft.

SCALE CHANGE REPORT  
NO SCALE CHANGES THIS FILE

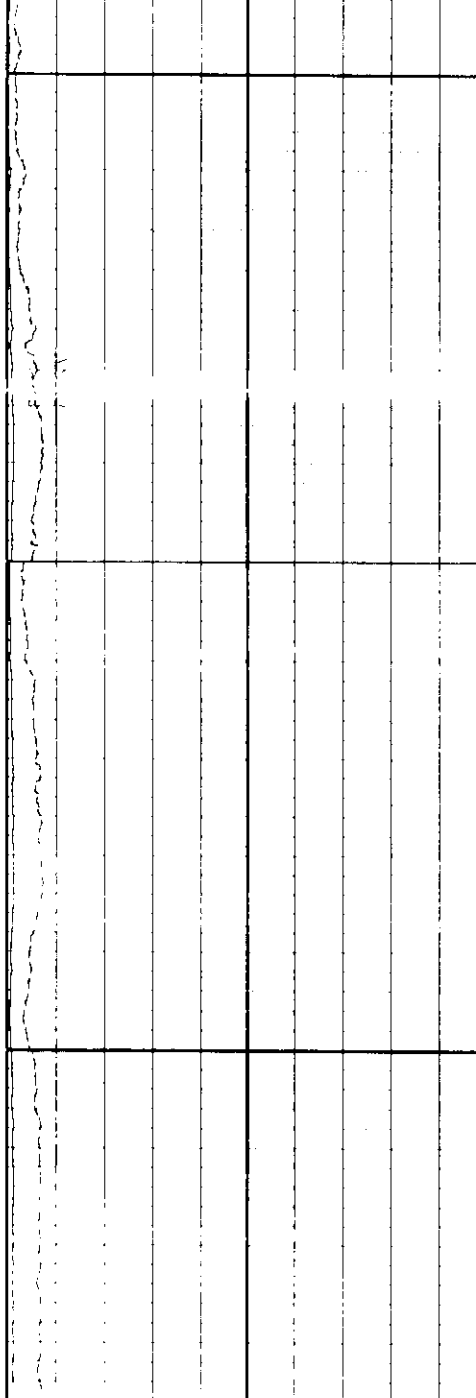
-250	CCI (LINE)	250	<i>REPEAT SECTION</i>			
0	GR (LINE)	150				
265	TT2 (DOT)	165				
0	TENS (DASH)	4000				
			0	ASA2 (DASH)	20	
			0	SA2 (LINE)	100	200 VDL (LINE) 1200





5800

5900



-250	CCL (LINE)	250
0	GR (LINE)	150
265	TT2 (DOT)	165

REPEAT SECTION

0	ASA2 (DASH)	20
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Film Scale 5 in = 100 feet (5 inch)

Sensor Measure Point to Tool Zero

SLTJ FREQ	3.5	ft.
SLTJ NREC	4.5	ft.
SGTG GR	15.5	ft.
CCL-AJ	20.2	ft.
TENS	0.0	ft.
SPEED	0.0	ft.





20

21

22

23

24

25

26

27

ATTACHMENT NO. 7

CBL FOR THE UIC WELL



ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS. AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO CLAUSE 4 OF OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

## OTHER SERVICES1

OS1  
OS2  
OS3  
OS4  
OS5

REMARKS: RUN NUMBER 1

LOG CORRELATED TO SWS POROSITY LOG

DATED 20-SEP-1996

SHORT LOG AT 4016-4028

EST CEVENT TOP AT 2560

THANK YOU FOR USING SCHLUMBERGER

## OTHER SERVICES2

OS1  
OS2  
OS3  
OS4  
OS5

REMARKS: RUN NUMBER 2

RUN 1

SERVICE ORDER #  
FACILITY ADDRESS  
CLOCK TIME

CLOCK INTERVAL

FROM

STOP

RUN 2

SERVICE ORDER #  
FACILITY ADDRESS  
CLOCK TIME

CLOCK INTERVAL

START

STOP

## EQUIPMENT DESCRIPTION

RUN 1

SURFACE EQUIPMENT

RUN 2

WDV AB  
SVV AA

DOWNHOLE EQUIPMENT

CCL-AJ  
CC-A

22.2

CCL — 20.1

SGT-G  
SGT-CA  
SGD-R  
SGC-LAA

18.0

Gamma Ray — 15.5

SLT-J  
SLC-J  
SLT-CH

14.5

Neat — 4.5

Pa — 3.5

Delta — 2.0

Scrape  
Tensile — 0.0

TOOL 2-RO

MAXIMUM STRONG DAMAGED  
WEAR, REVEN, S, H, AT V, C, DO, Z, R, A, ENGLISH, N, T, R, A

## Output DLIS Files

DEFAULT

SLTJ 003

FN-2

FIELD

23-Sep-1996 12:30

6427.0 FT

2333.5 FT

OP System Version: 8B0-430

MCM

SLT-J 8B0-430

SGT-G

8B0-430

CCL-AJ 8B0-430

### PIP SUMMARY

└─ Casing Collars

☒ Time Mark Every 60 S

Gamma Ray (GR)

0 (GAPI) 200

Casing Collar Locator (CCL)

-19 (----) 1

Transit Time 2 (TT2)

430 (US) 230

Tension (TENS)

0 (LBF) 4000

MAIN PASS

CBL Amplitude (SA2)

0 (MV) 100

CBL Amplitude (SA2)

0 (MV) 20

Min

Amplitude

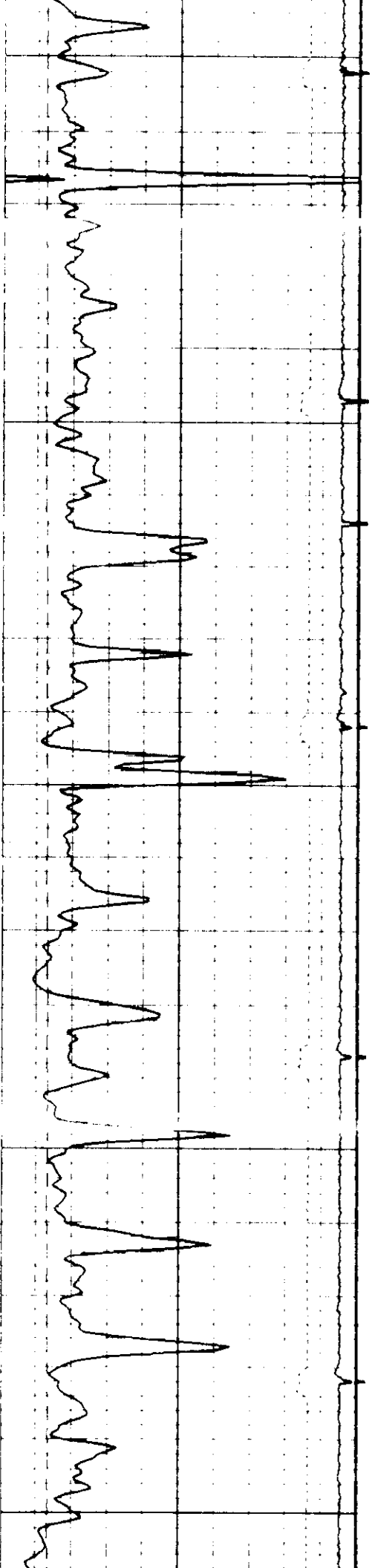
Max

200

VDL Variable Density (VDL)

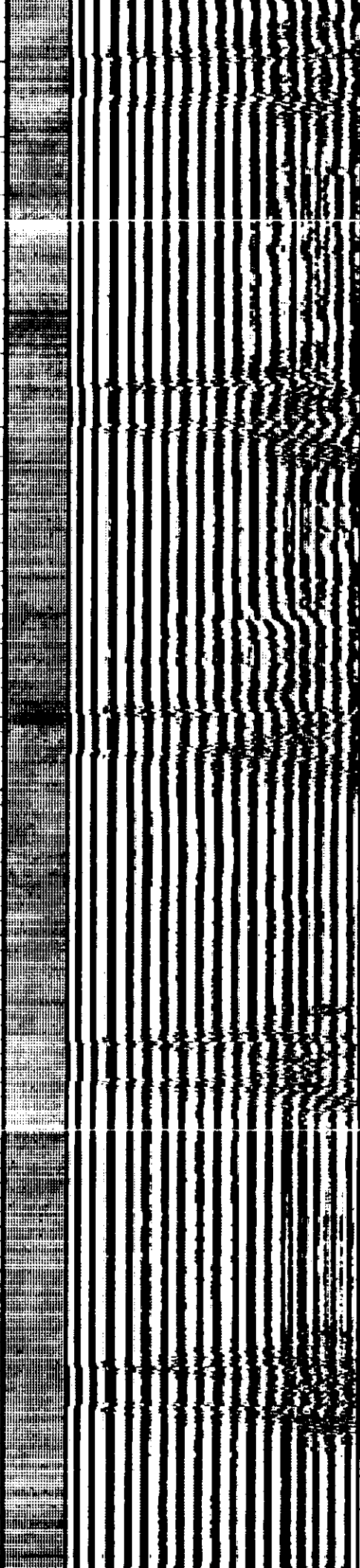
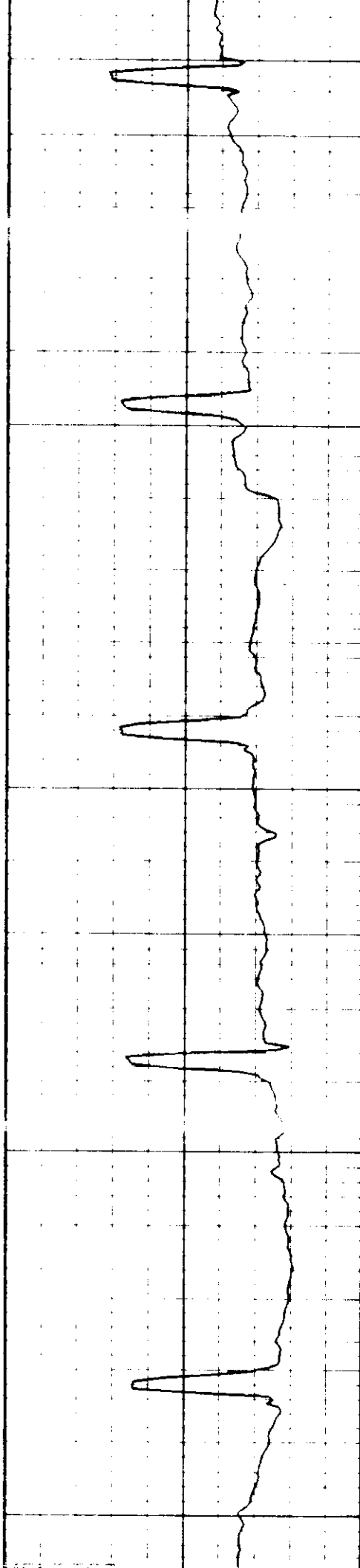
(US)

1200



2400

2500

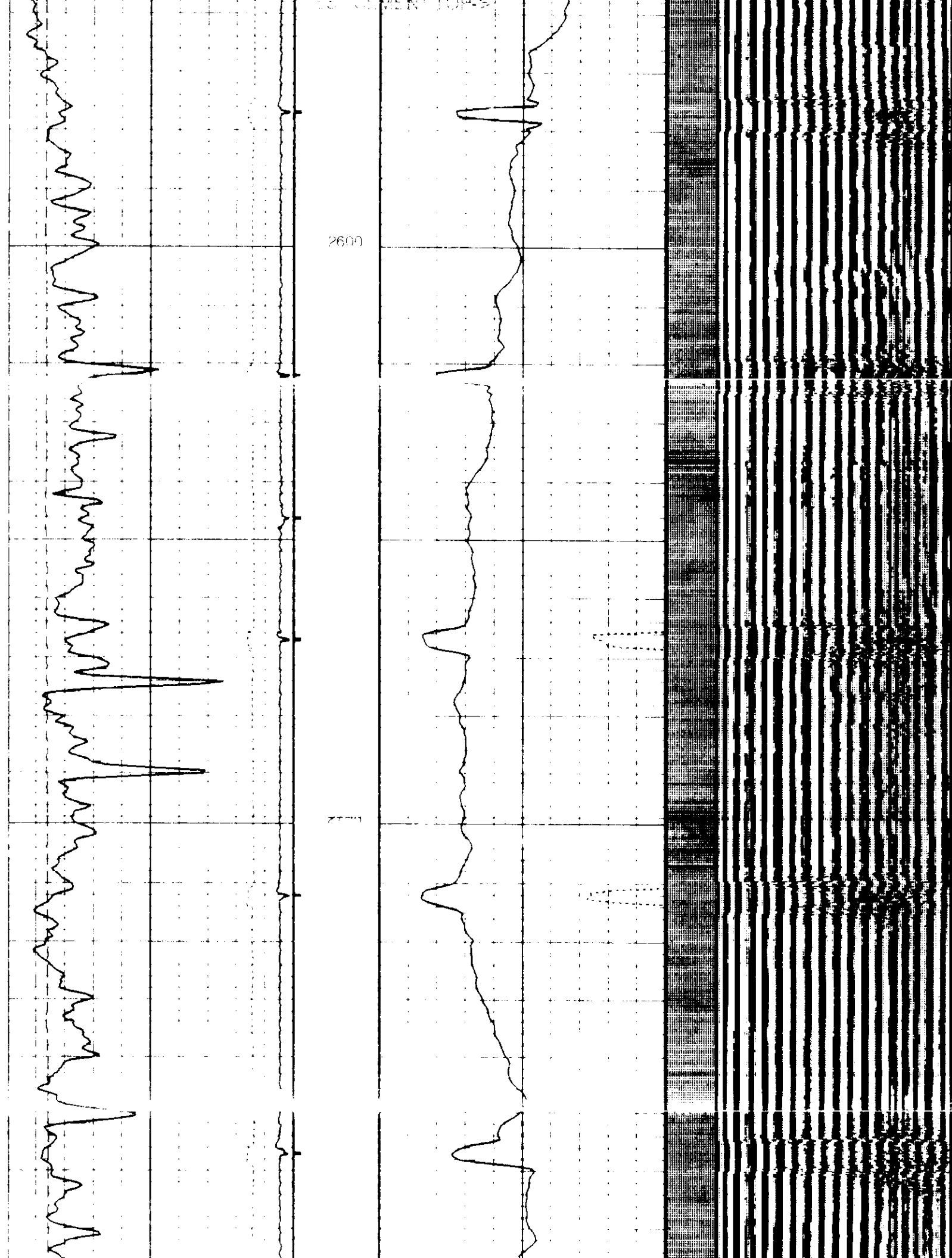


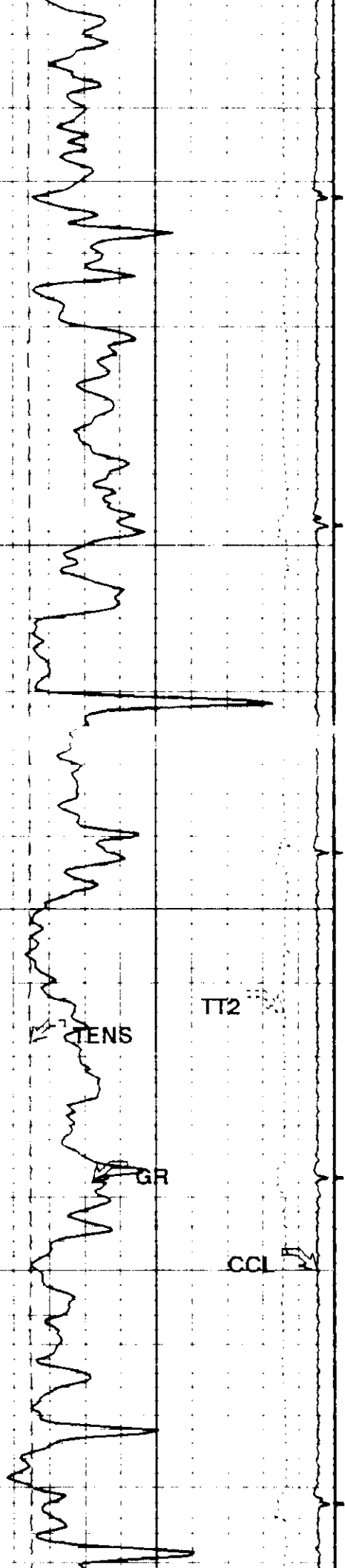


15.00 MEN 101-5

2600

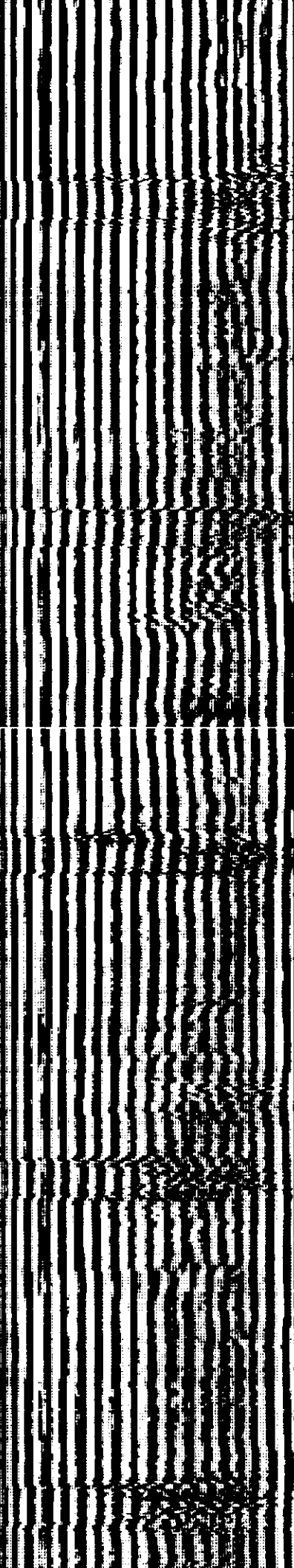
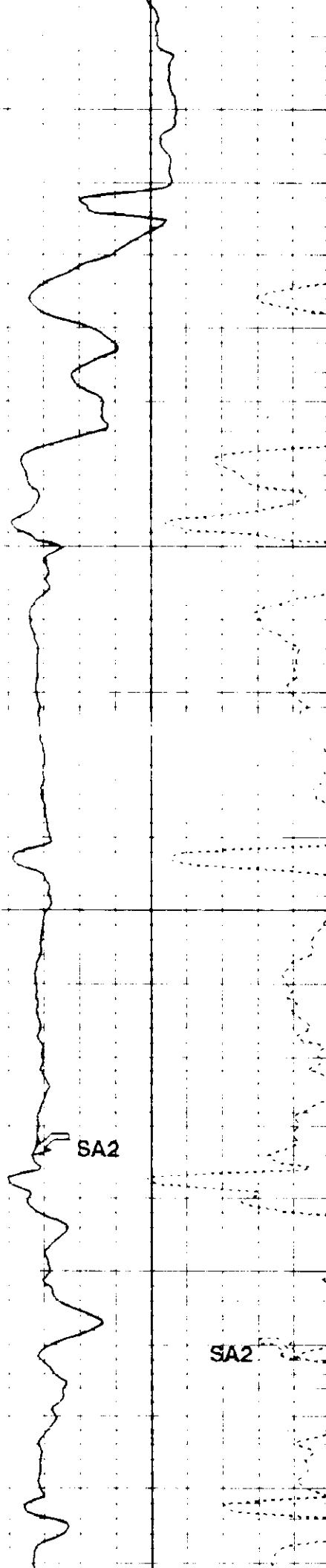
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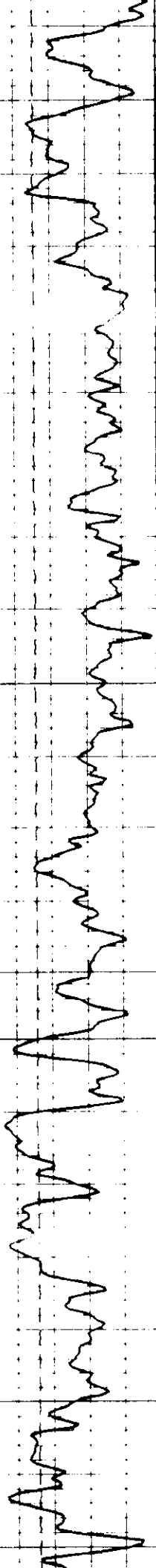
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2900



3100

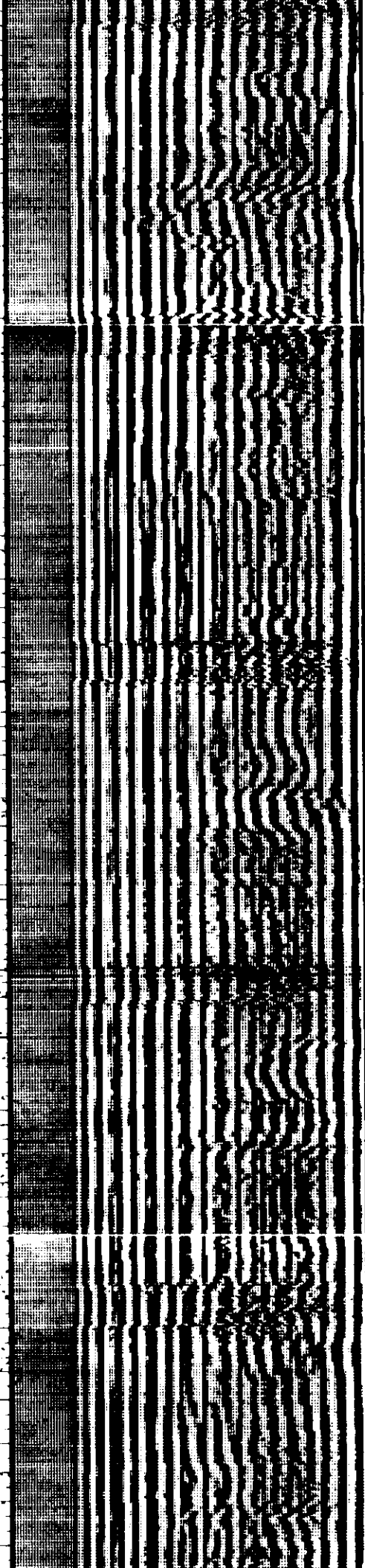
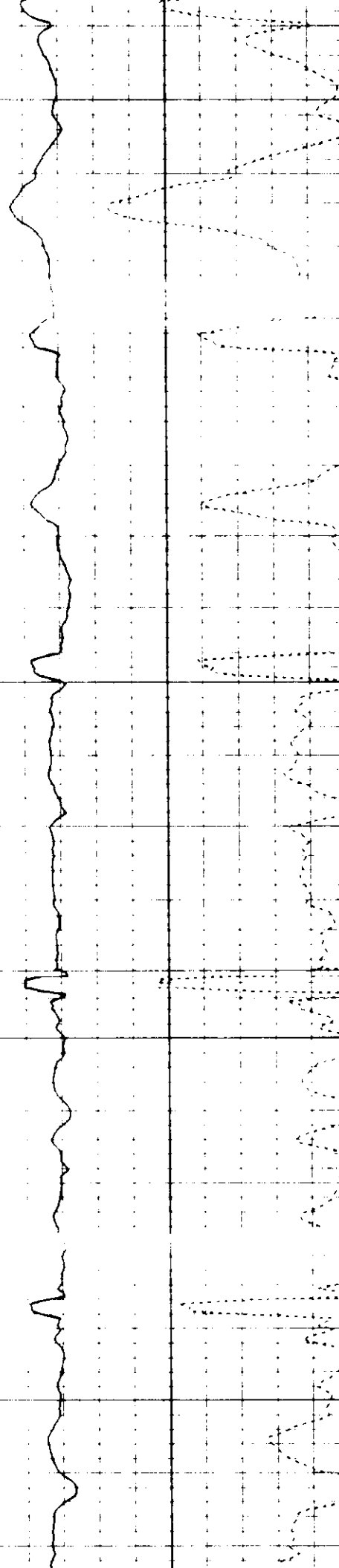
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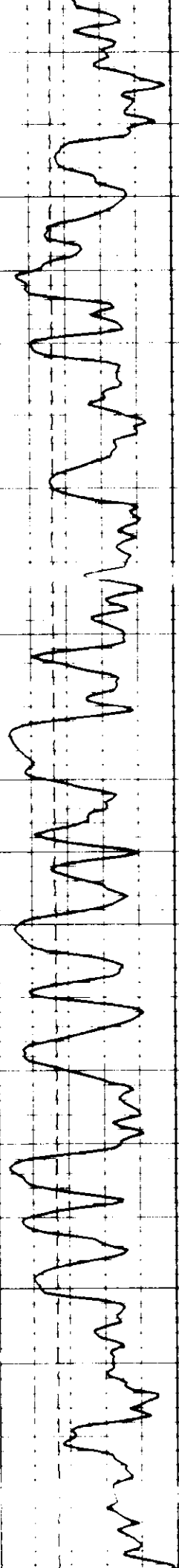


12-12-12

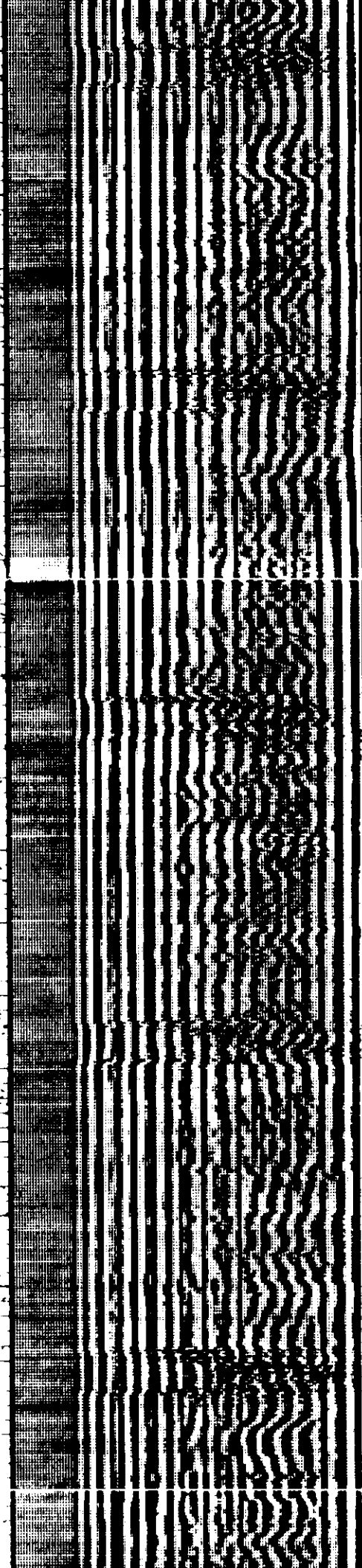
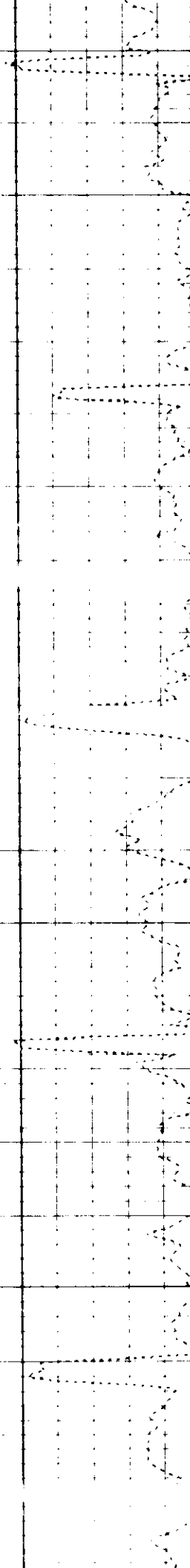
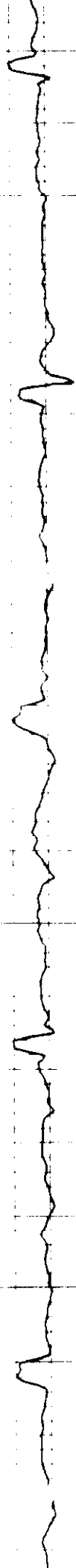
3300

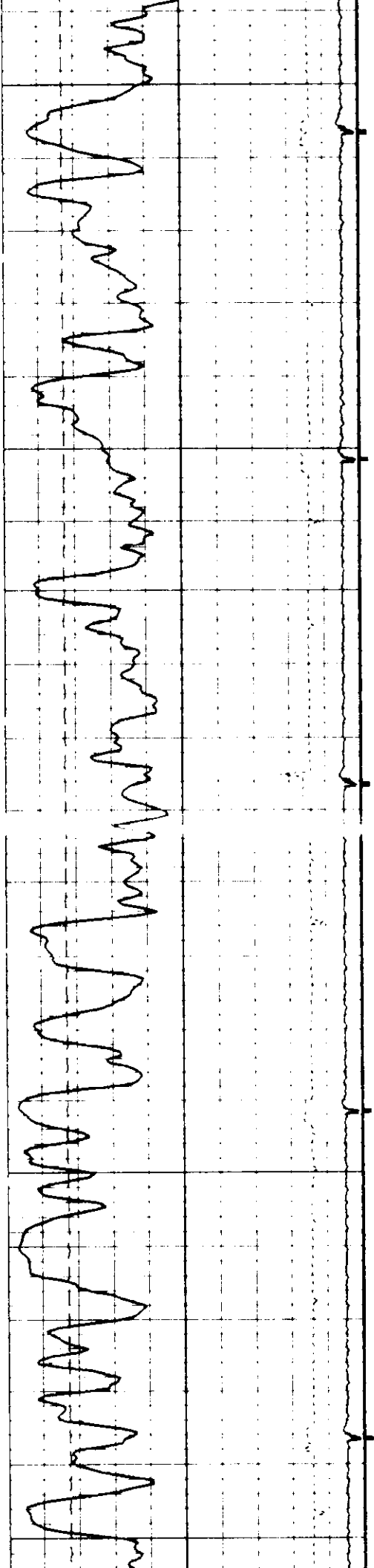
3400



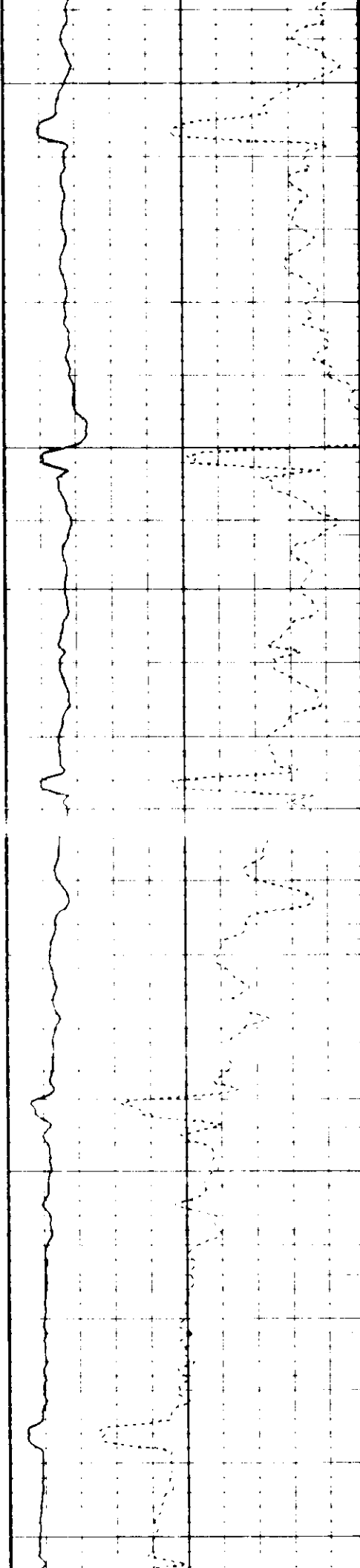


3600

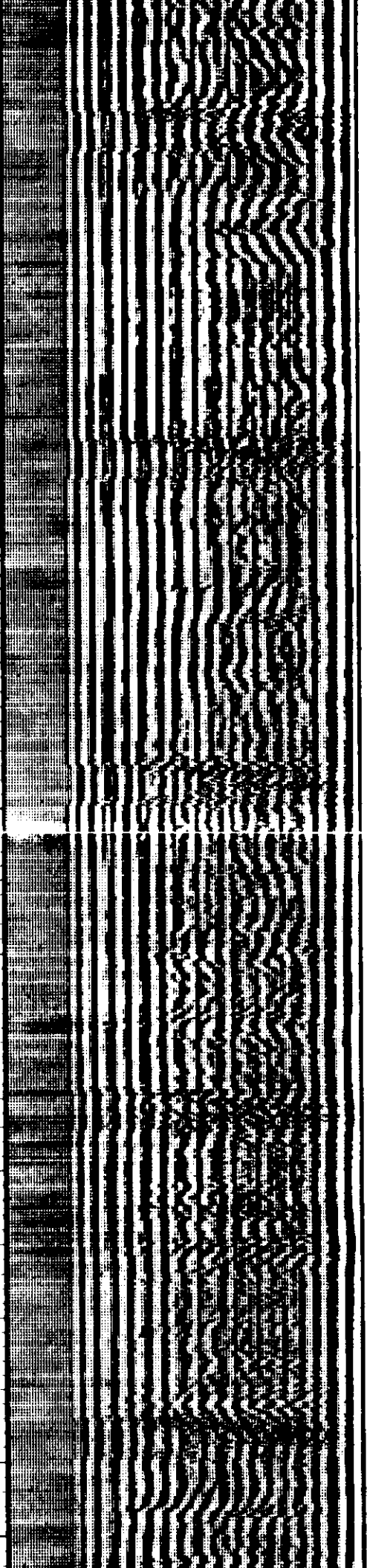
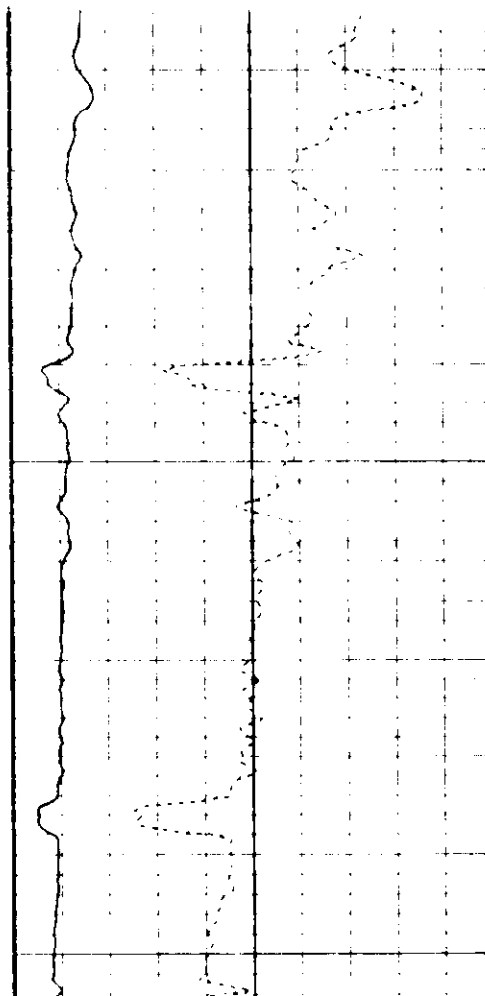


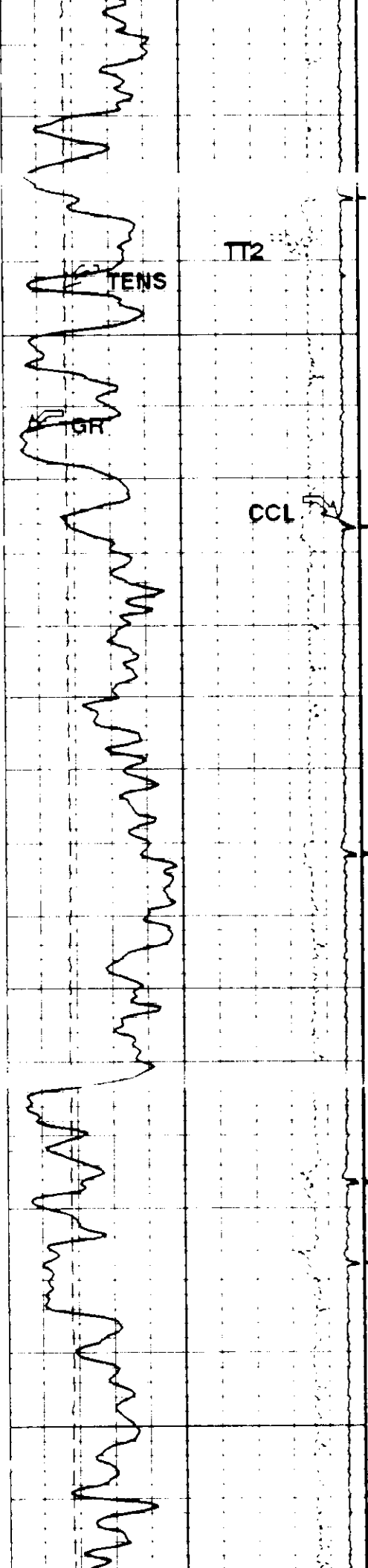


3700



3800

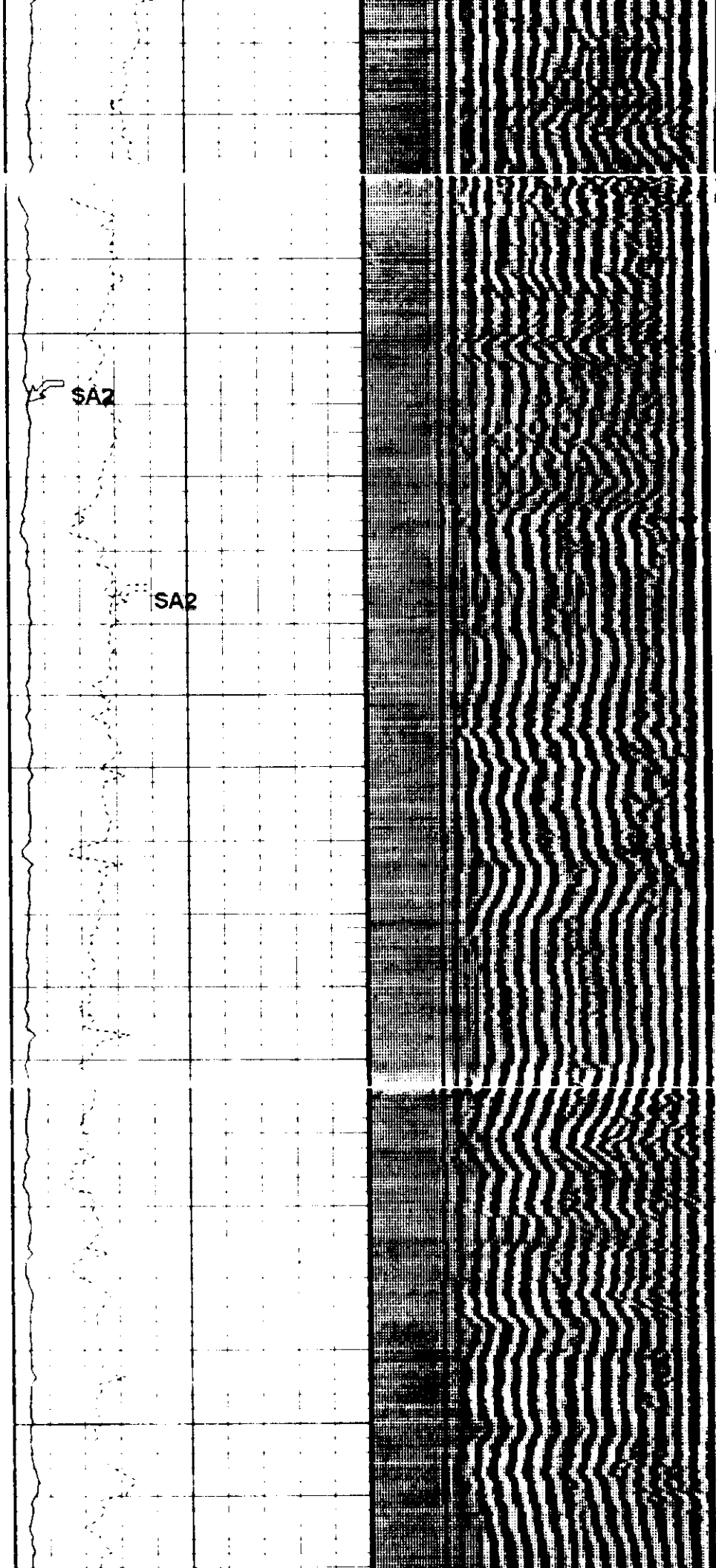




3900

4000

50

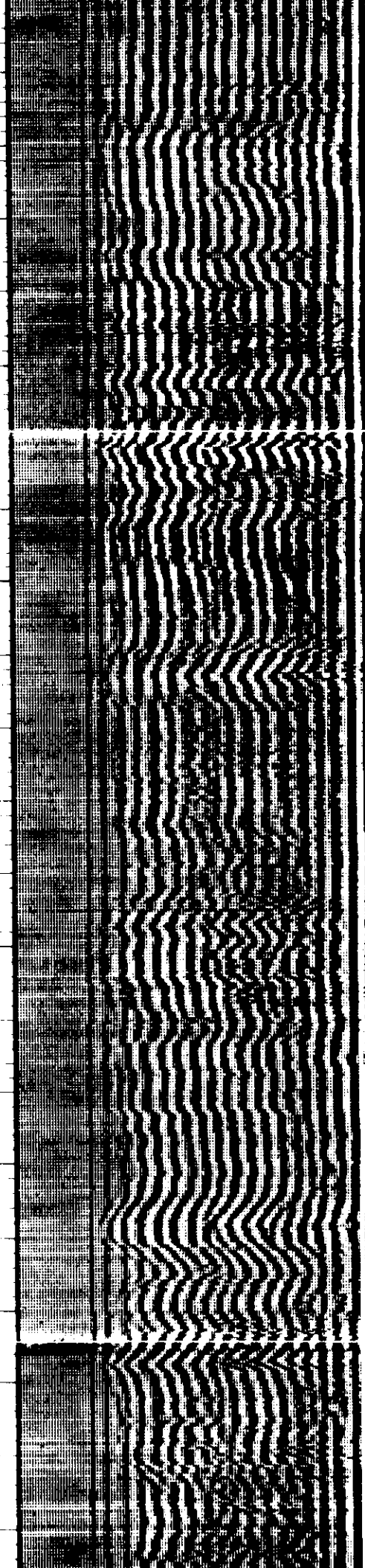




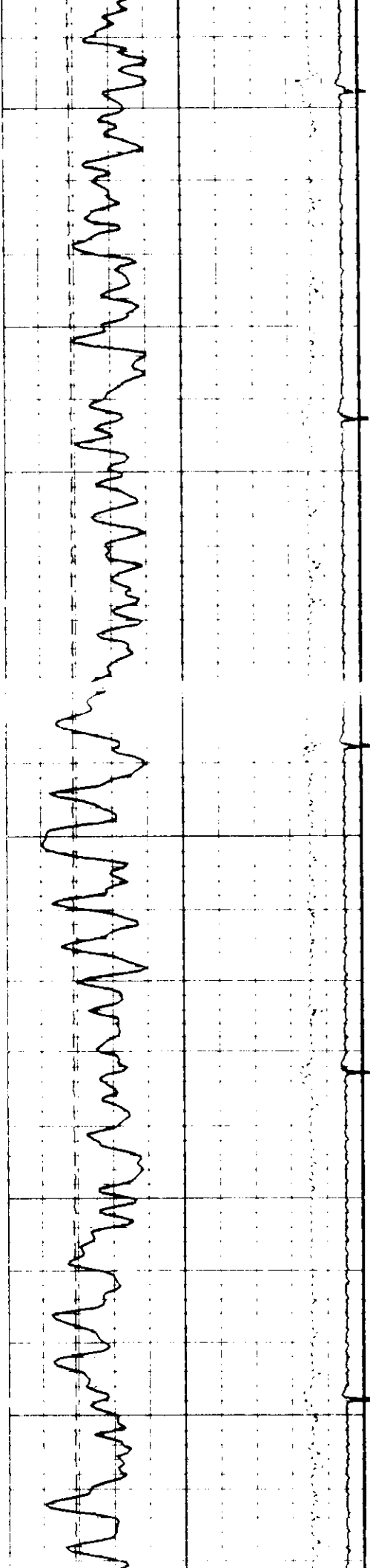
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4100

4200



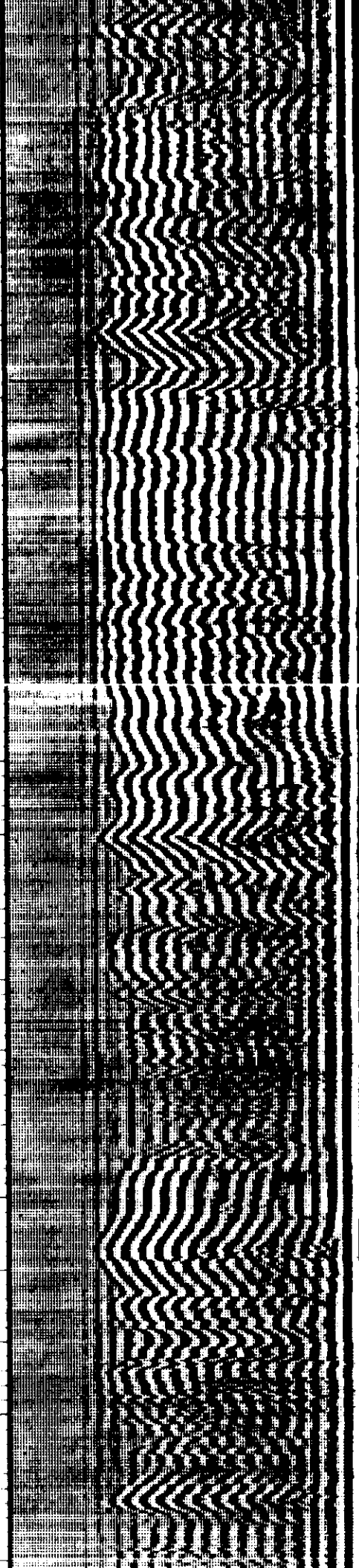
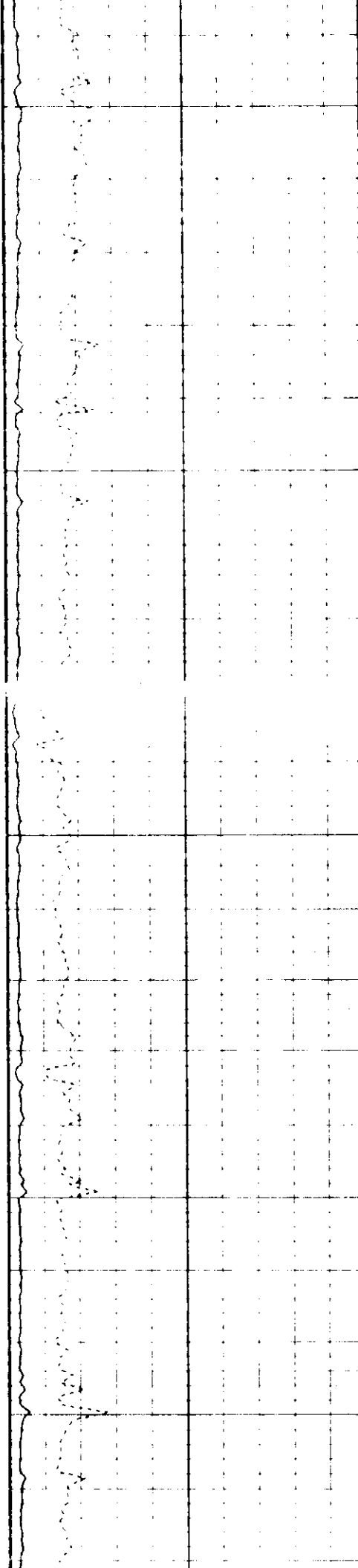




4300

4300

4300

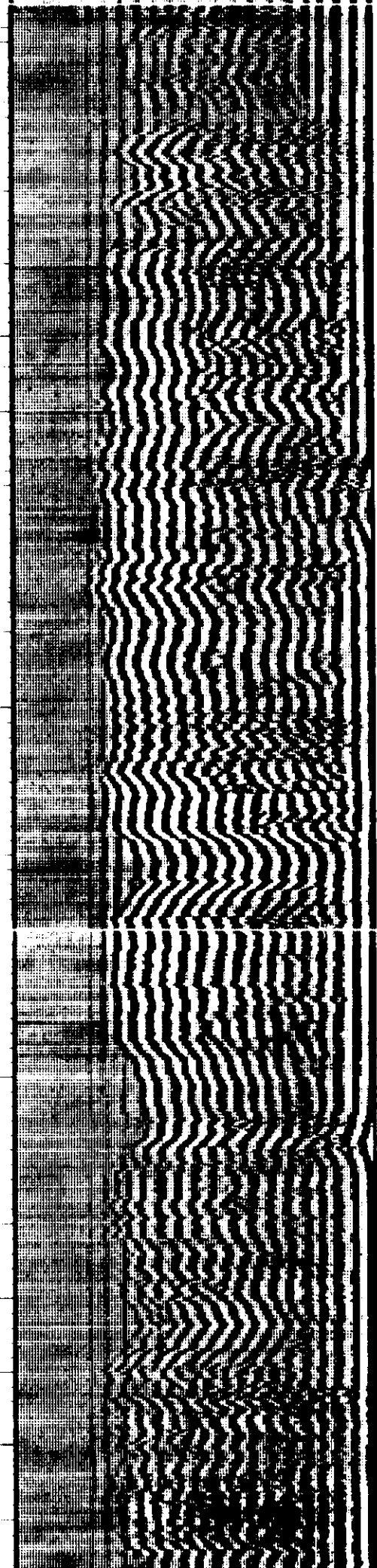


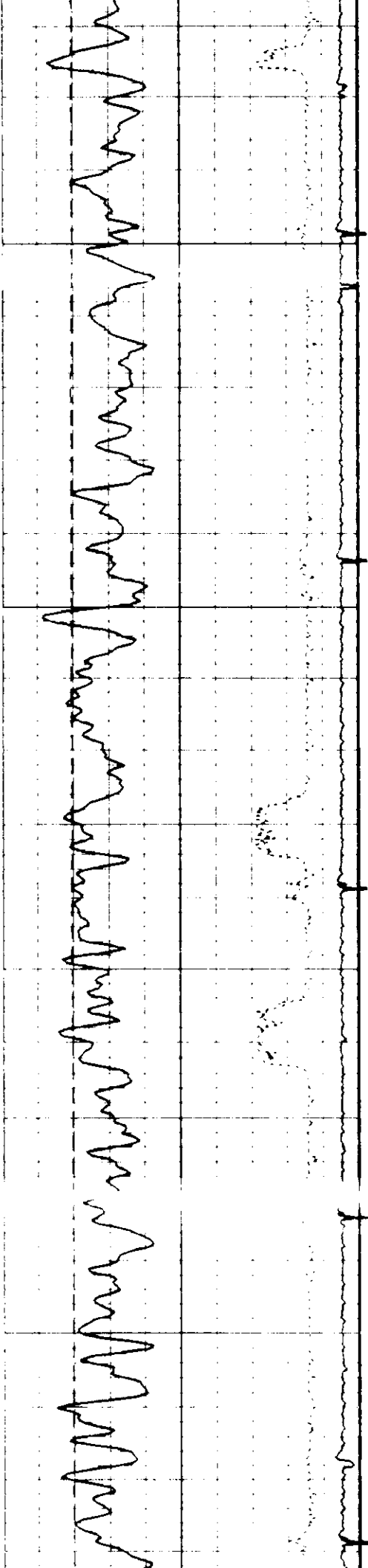
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46.1

46.1

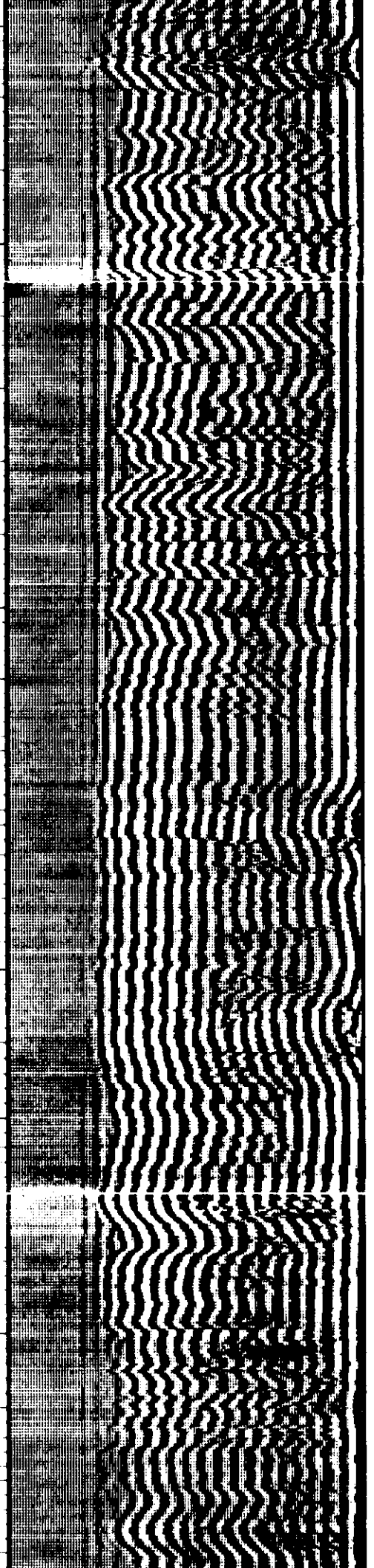
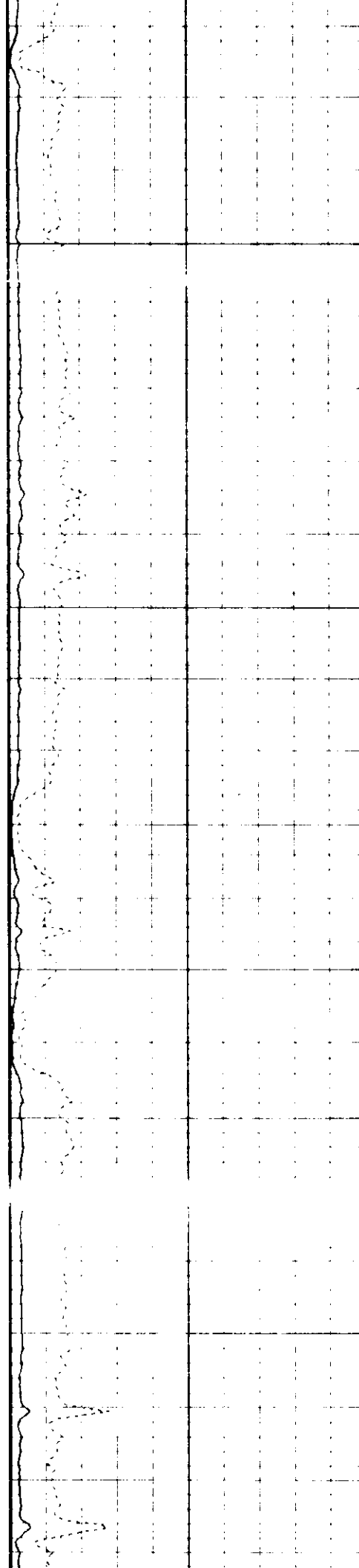
46.1

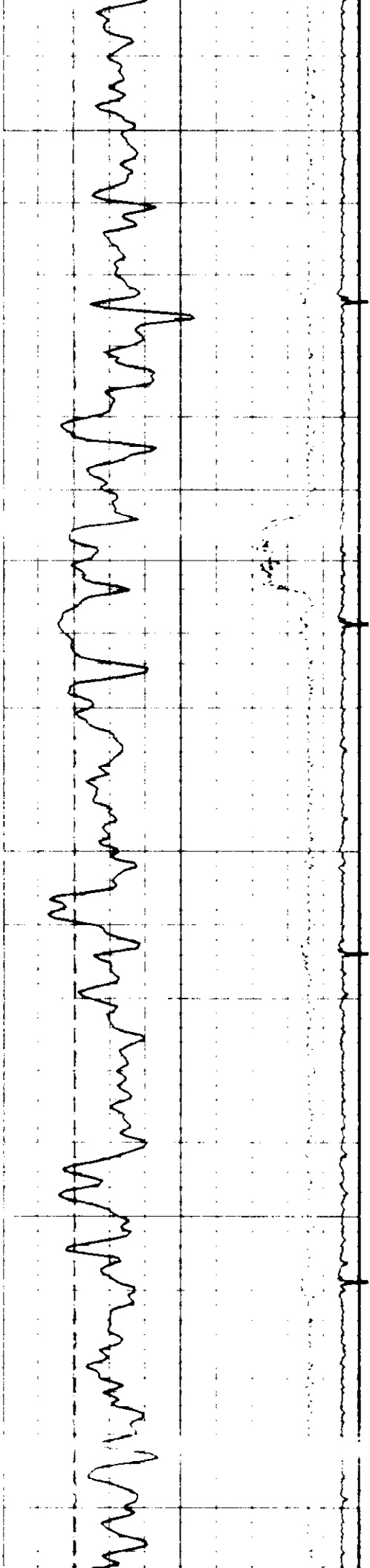




4800

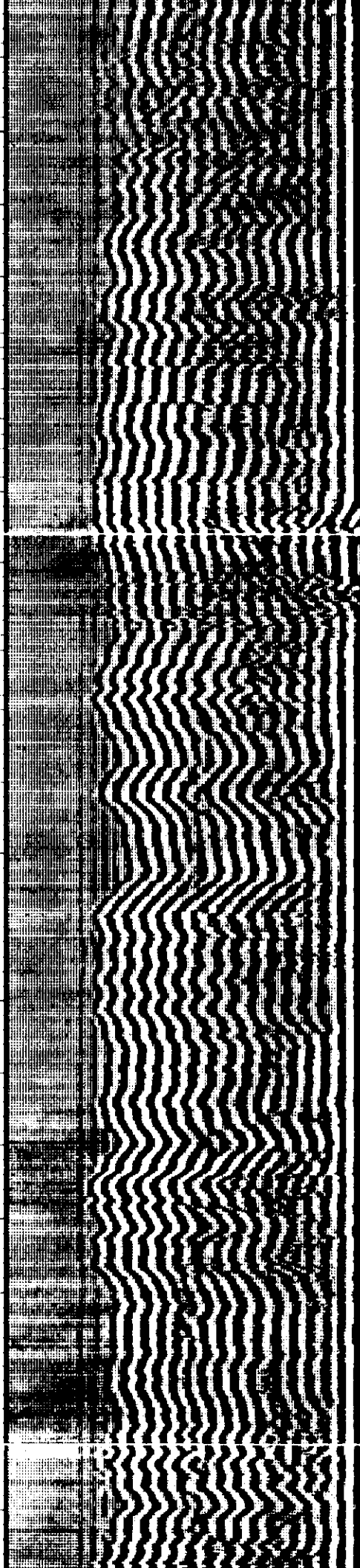
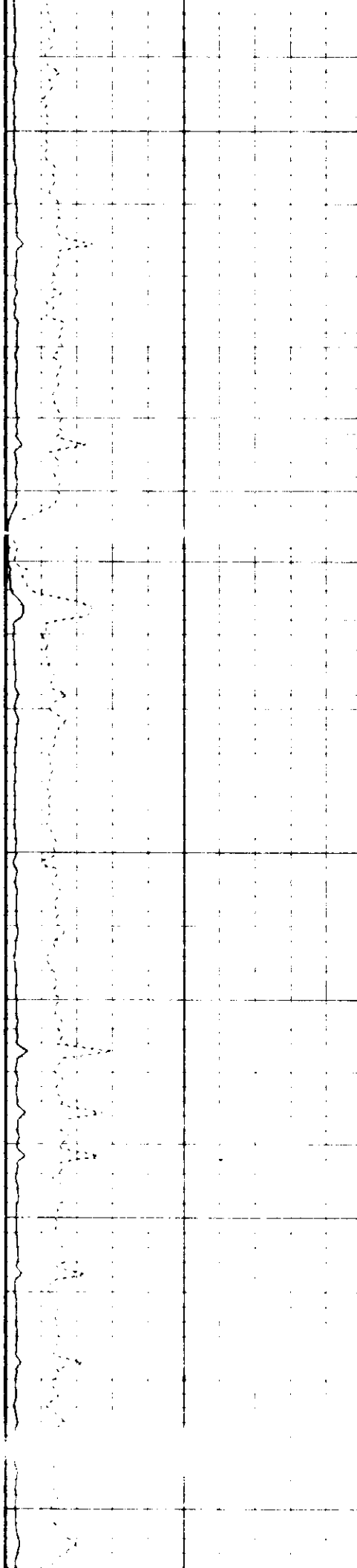
4900

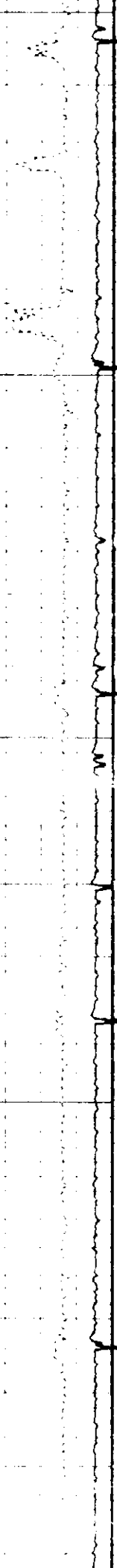
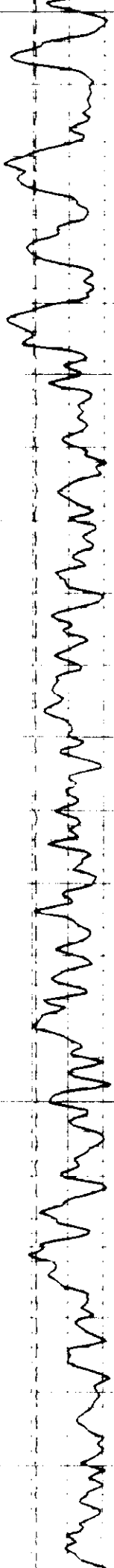




200

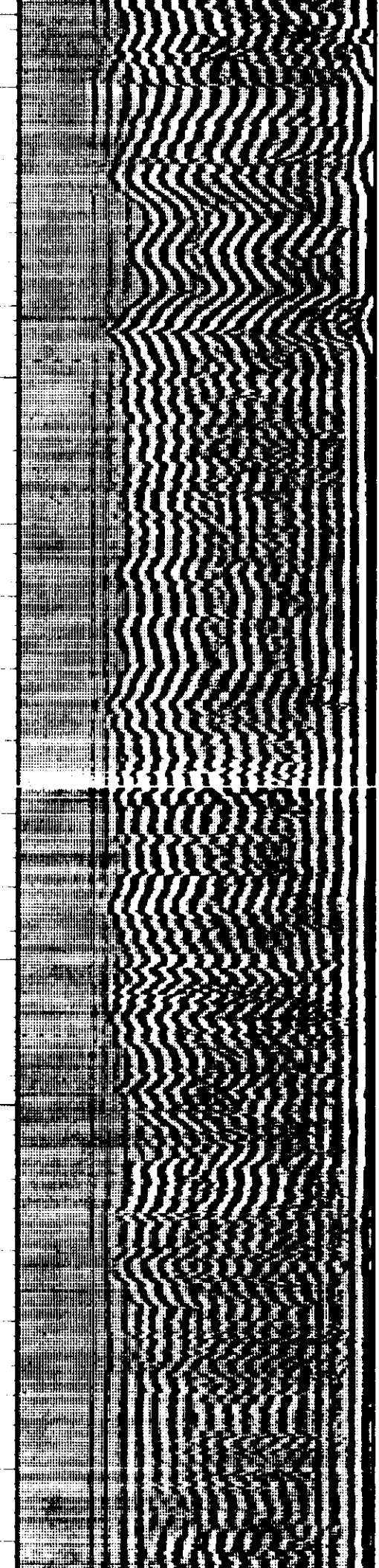
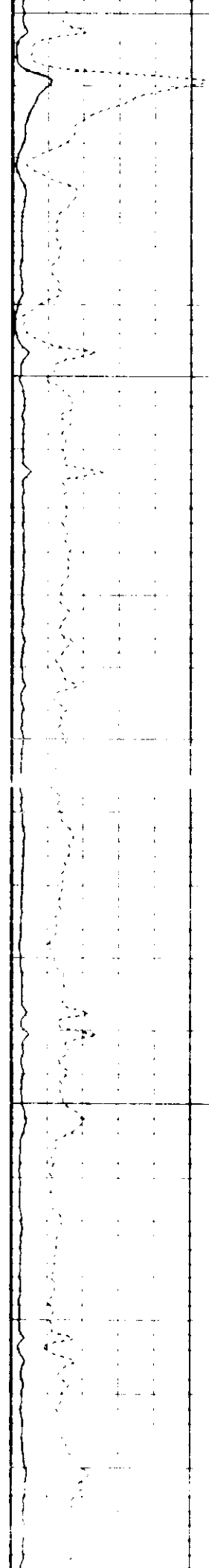
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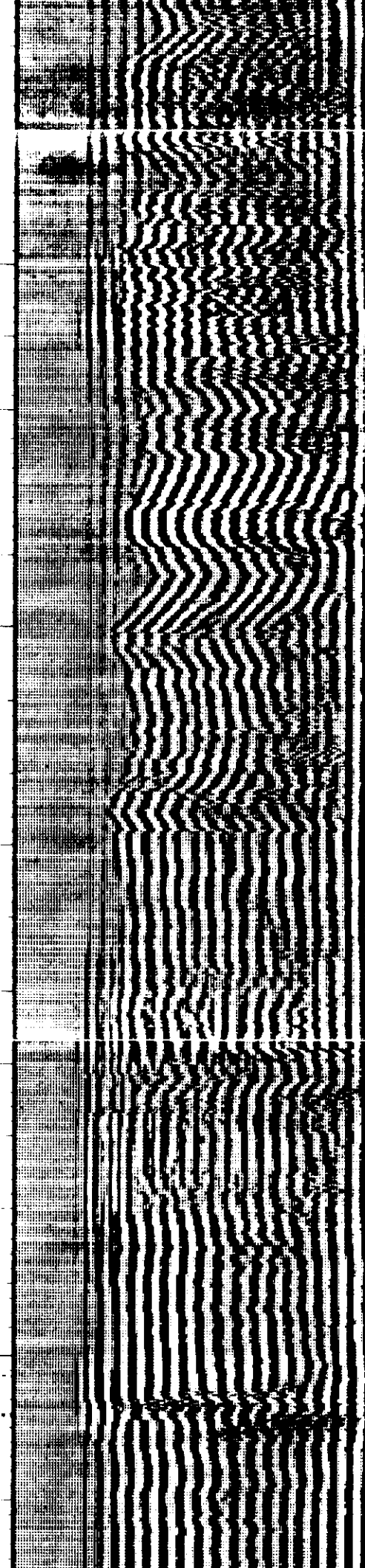
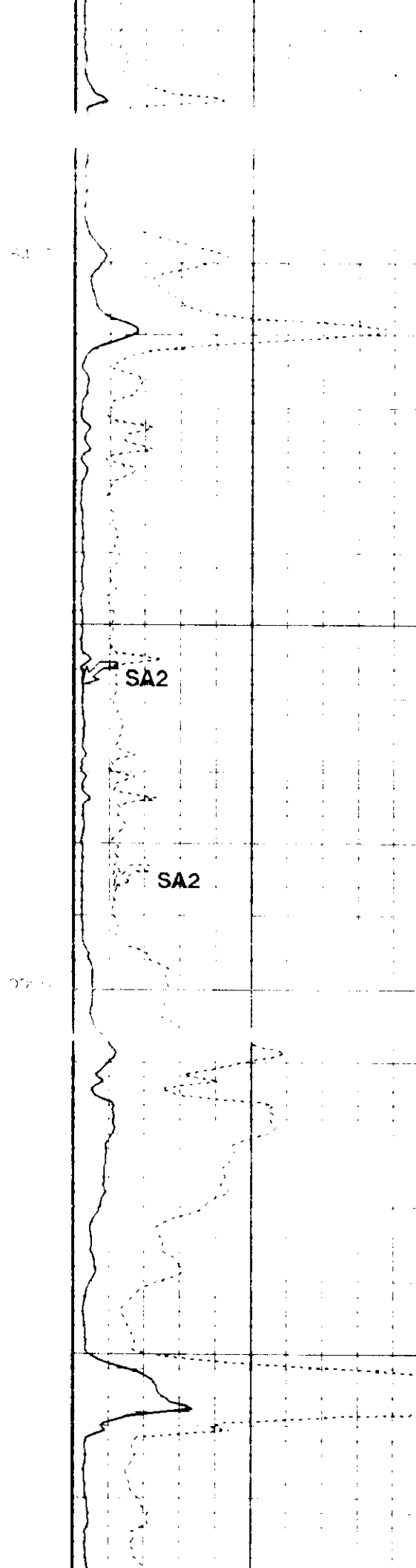
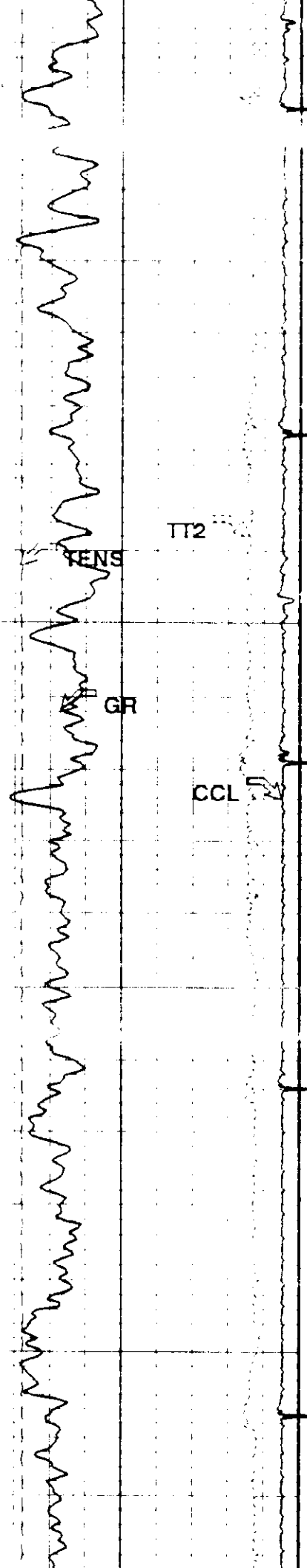




52

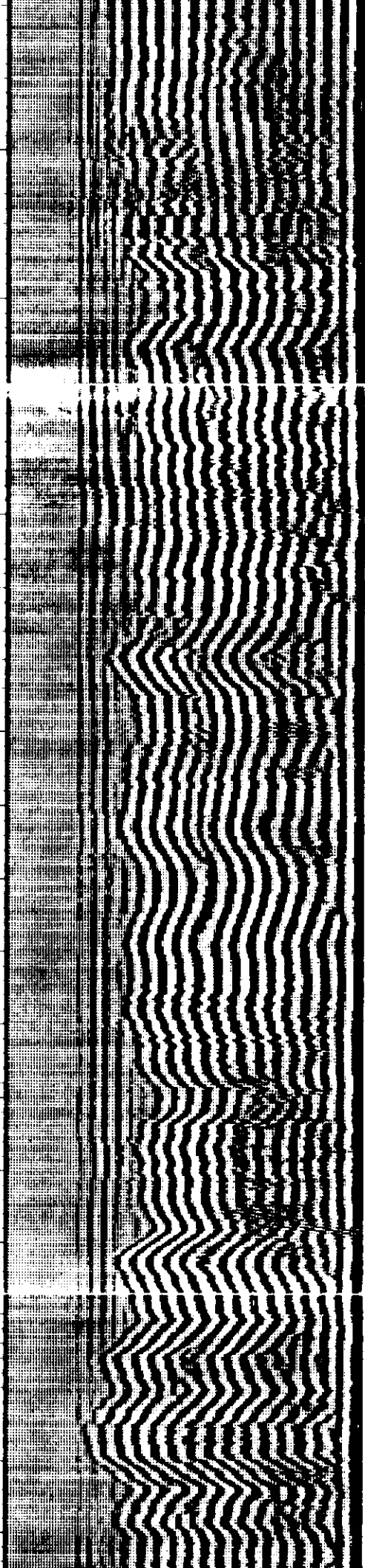
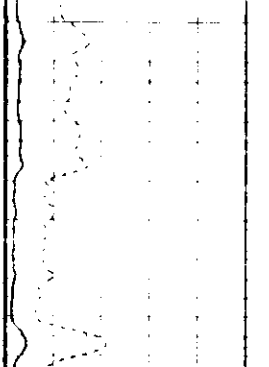
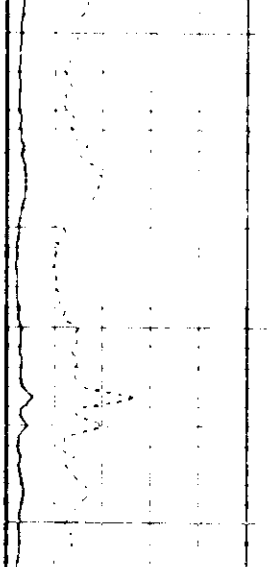
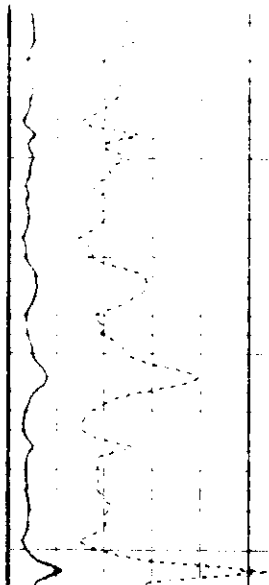
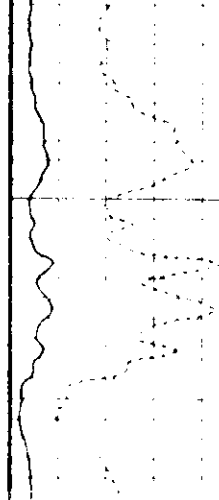
5300



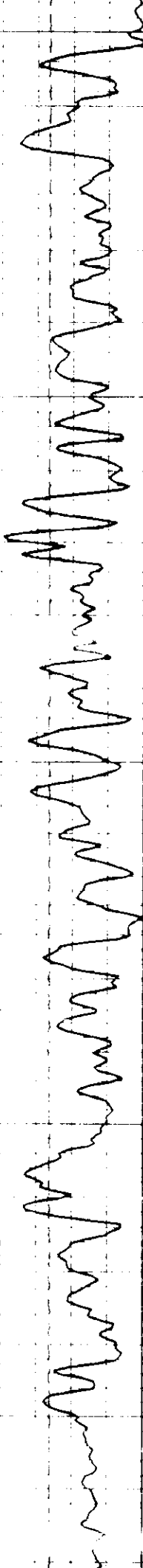


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5620



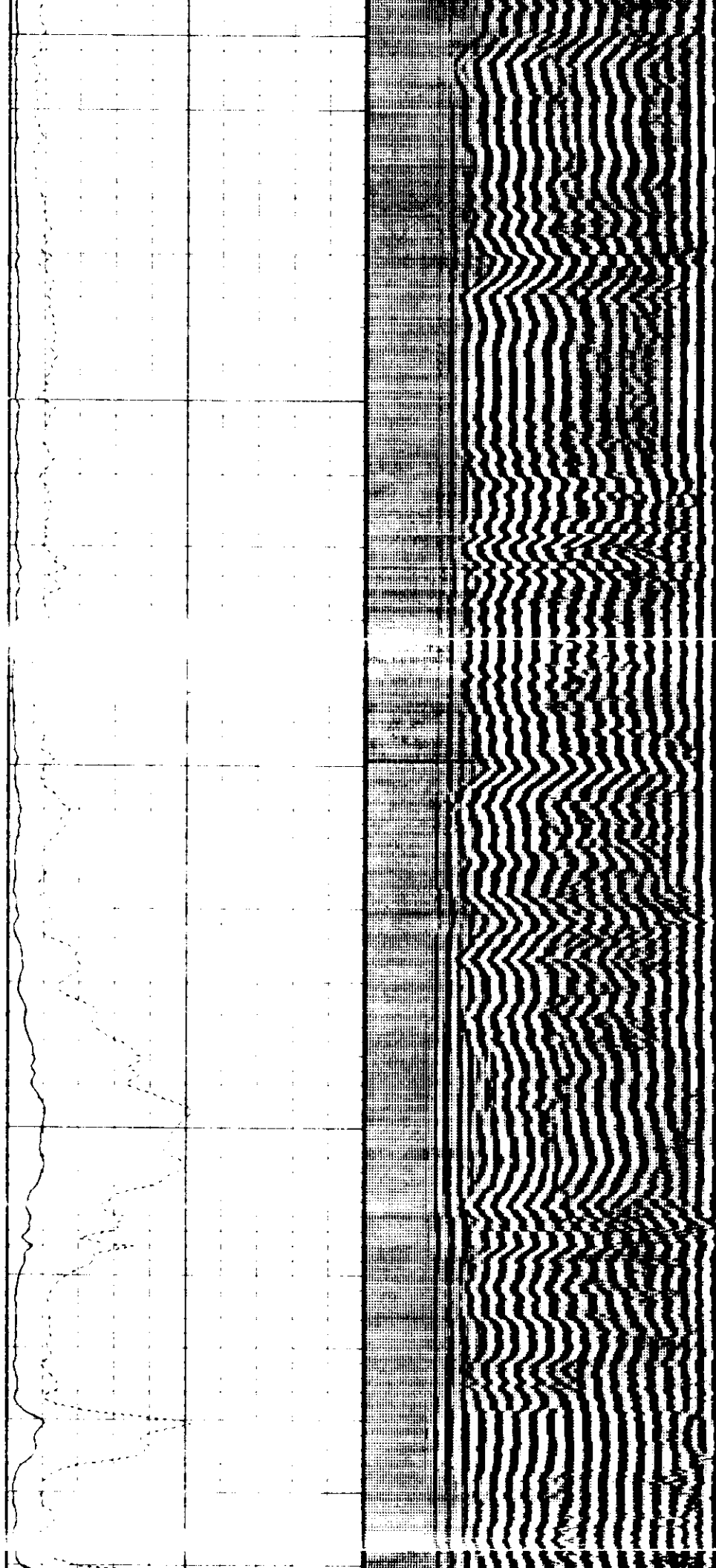




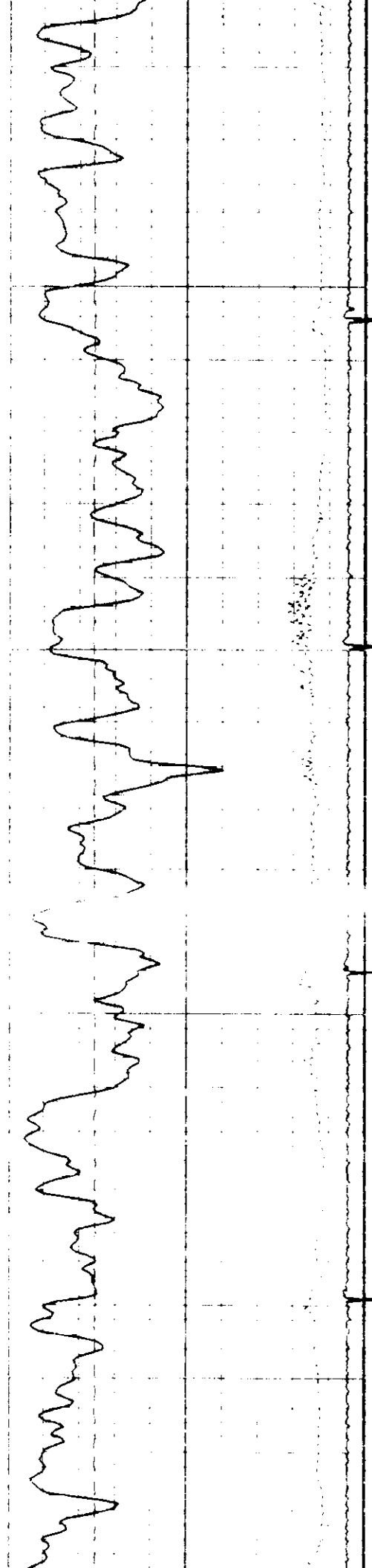
5800

5900

6000

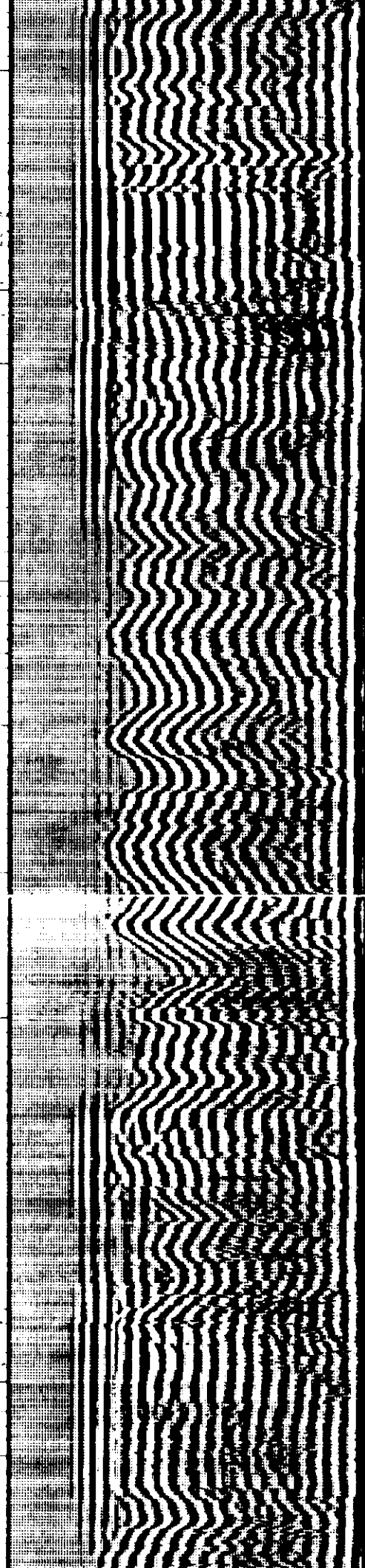
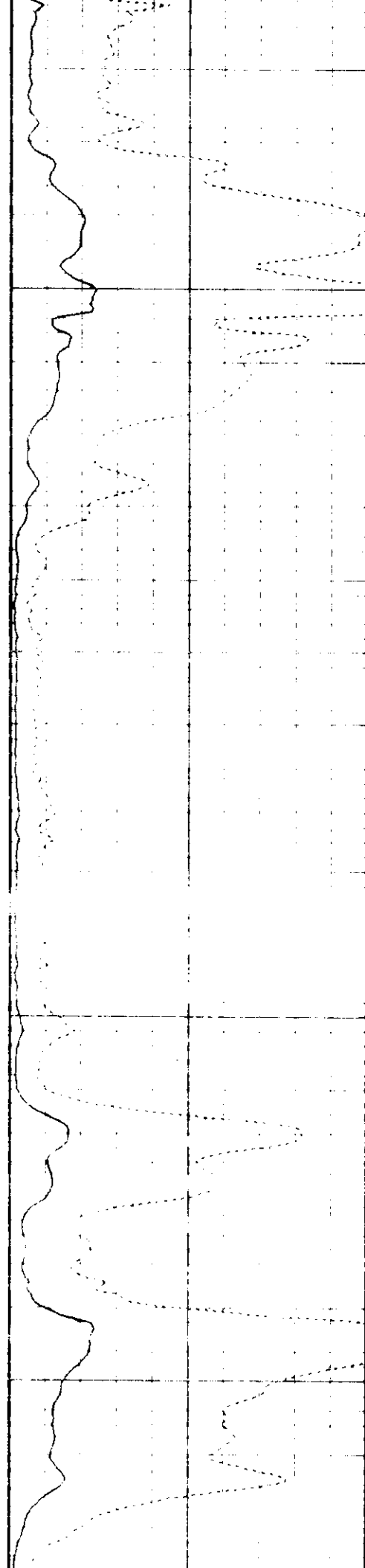


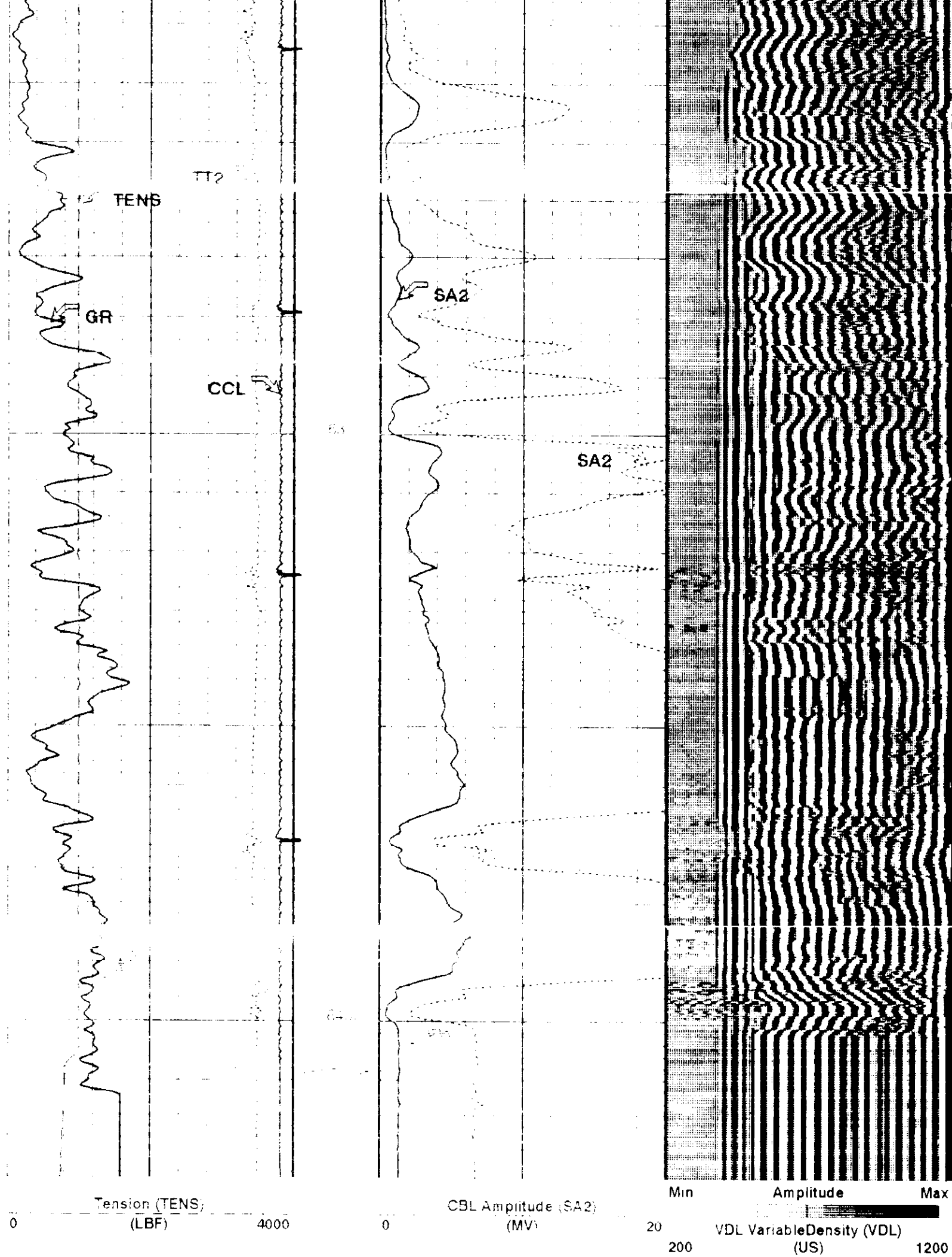




27.0

6200





Transit Time 2 (TT2) CBL Amplitude (SA2)  
430 (US) 230 0 (MV) 100

Casing Collar Locator (CCL)  
-19 (---) 1

Gamma Ray (GR)  
0 (GAPI) 200

MAIN PASS

PIP SUMMARY

Time Mark Every 60 S Casing Collars

Parameters

DLIS Name	Description	Value
CCLD	CCL reset delay	12 IN
CCLT	CCL detection level	0.3 V

Format: CBL\_VDI Vertical Scale: 5" per 100' Graphics File Created: 23-Sep-1996 12:30

OP System Version: 8B0-430  
MCM

SLT-J 8B0-430 SGT-G 8B0-430  
CCL-AJ 8B0-430

Output DLIS Files

DEFAULT SLTJ 003 FN:2 FIELD 23-Sep-1996 12:30

Output DLIS Files

DEFAULT SLTJ 002 FN:1 FIELD 23-Sep-1996 12:23 6450.5 FT 6193.5 FT

OP System Version: 8B0-430  
MCM

SLT-J 8B0-430 SGT-G 8B0-430  
CCL-AJ 8B0-430

PIP SUMMARY

Time Mark Every 60 S Casing Collars

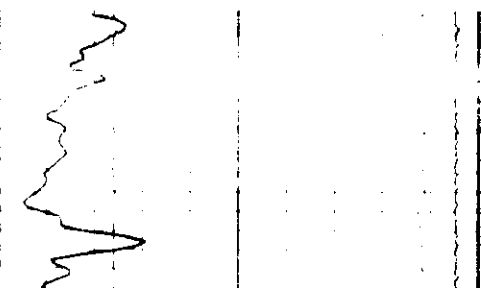
Gamma Ray (GR)  
0 (GAPI) 200

Casing Collar Locator (CCL)  
-19 (---) 1

Transit Time 2 (TT2)  
430 (US) 230

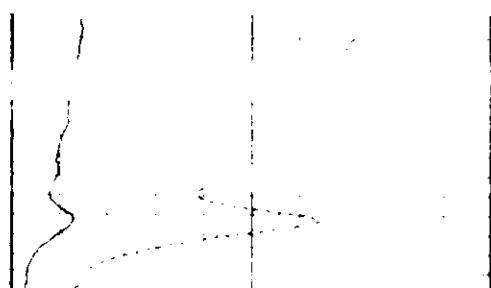
REPEAT SECTION

Tension (TENS)  
0 (LBF) 4000

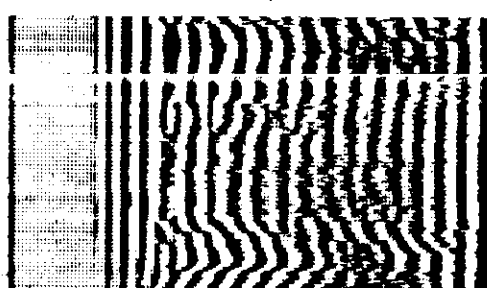


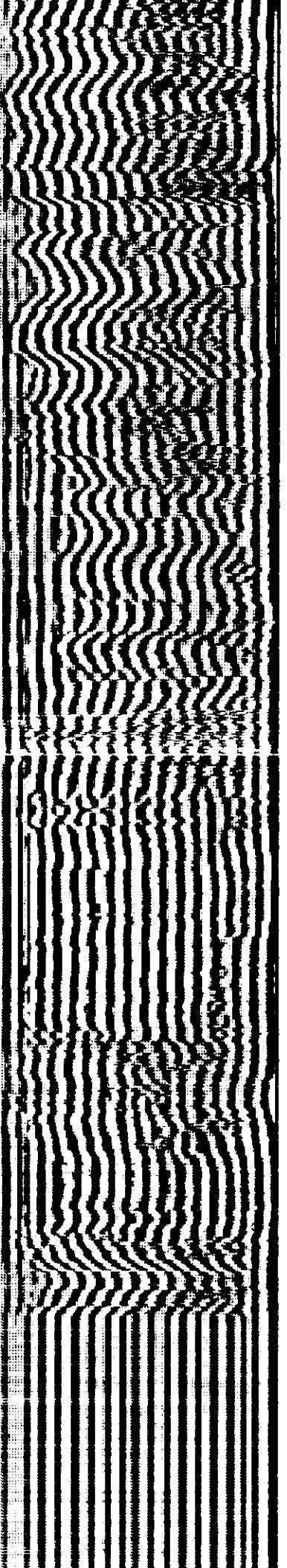
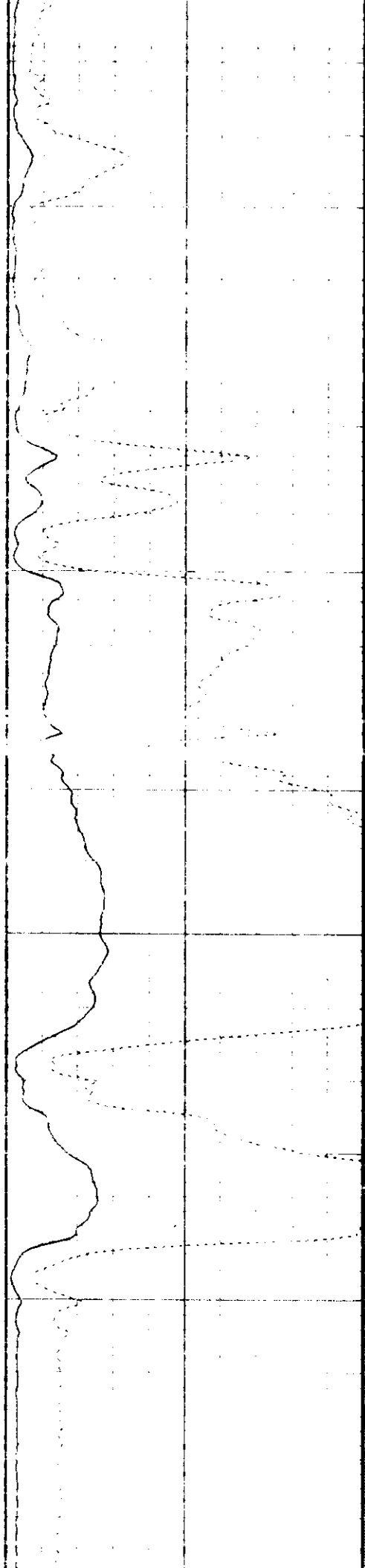
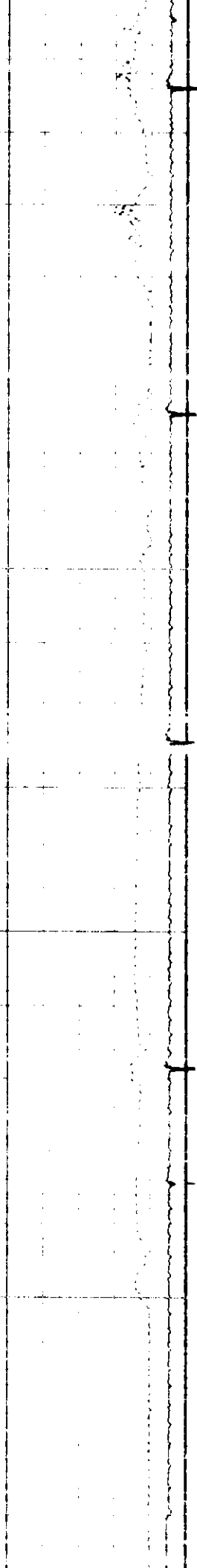
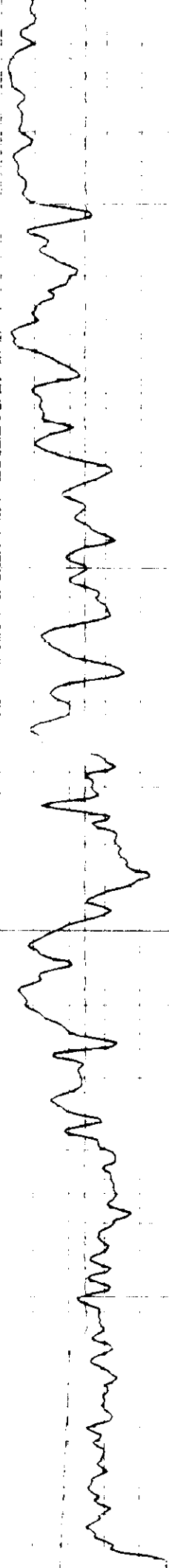
CBL Amplitude (SA2)  
0 (MV) 100

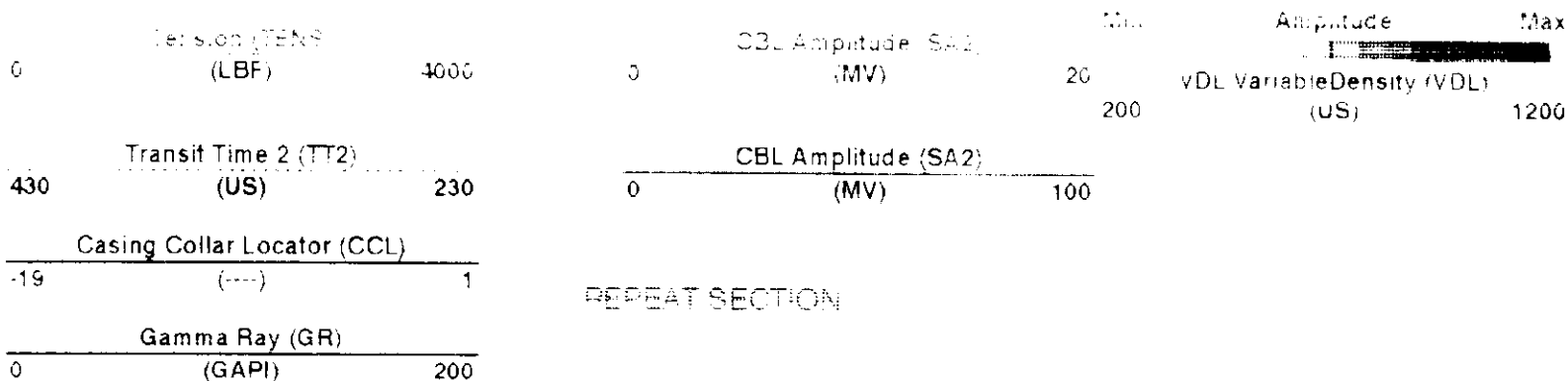
CBL Amplitude (SA2)  
0 (MV)



Min Amplitude Max  
200 VDL Variable Density (VDL) (US) 1200







REPEAT SECTION

# PIP SUMMARY

Casing Collars

Time Mark Every 60 S

## Parameters

DLIS Name	Description	Value
CCLD	CCL reset delay	12 IN
CCLT	CCL detection level	0.3 V

Format: CBL\_VDL Vertical Scale: 5 per 100 Graphics File Created: 23-Sep-1996 12:23

OP System Version: 8B0-430  
MCM

SLT-J 8B0-430 SGT-G 8B0-430  
CCL-AJ 8B0-430

## Output DLIS Files

DEFAULT SLTJ .002 FN:1 FIELD 23-Sep-1996 12:23

COMPANY: PETROGLYPH OPERATING COMPANY

WELL: UTE TRIBAL #04-08

FIELD: ANTELOPE CREEK

COUNTY: DUCHESNE

STATE: UTAH

CEMENT BOND LOG

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